

## CERTIFICATE OF REGISTRATION



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*  
REGISTER OF COPYRIGHTS  
United States of America

## FORM TX

For a Non-dramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE

R

TX 5-316-757



EFFECTIVE DATE OF REGISTRATION

12 14 2000  
Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

1

## TITLE OF THIS WORK ▼

Java 2 Standard Edition Version 1.3 (Solaris for Intel/x86 Edition)

## PREVIOUS OR ALTERNATIVE TITLES ▼

Java 2 Platform Standard Edition Version 1.3 / J2SE Version 1.3 / Java 2 SDK Standard Edition Version 1.3

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼ Number ▼ Issue Date ▼ On Pages ▼

2

a

## NAME OF AUTHOR ▼

Sun Microsystems, Inc.

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? ☒ Yes ☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ► U.S.A.  
Domiciled in ► U.S.A.

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☒ No  
Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

## NOTE

Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). For any part of this work that was "made for hire" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates of birth and death blank.

b

## NAME OF AUTHOR ▼

See attached continuation sheet containing list of independent contractors

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? ☐ Yes ☒ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ► See attached  
Domiciled in ► See attached

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Anonymous? ☒ Yes ☐ No  
Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼

Revised and new text and compilation of computer program code and documentation

c

## NAME OF AUTHOR ▼

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? ☐ Yes ☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ► See attached  
Domiciled in ► See attached

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Revised and new text and compilation of computer program code.

3

a

## YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED

2000

This information must be given in all cases.

b

## DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

Complete this information ONLY if this work has been published.

Month ► September

Day ► 18

Year ► 2000

U.S.A.

Nation

4

See instructions before completing this space.

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303 M/S PAL 01-521

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

APPLICATION RECEIVED

ONE DEPOSIT RECEIVED

DEC 14 2000

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

DO NOT WRITE HERE OFFICE USE ONLY

MORE ON BACK ►

• Complete all applicable spaces (numbers 5-9) on the reverse side of this page.  
• See detailed instructions  
• Sign the form at line 8.

DO NOT WRITE HERE

OAGOOGL0000079441

EXAMINED BY

FORM TX

CHECKED BY

☐ CORRESPONDENCE

Yes

FOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▶

TX-4-847-506

Year of Registration ▶

1999

## DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼  
Revised and new text and compilation of computer program code and documentationDEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.  
Name ▼ Account Number ▼

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Jeffrey Brill, Esq.  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

Area code and daytime telephone number ▶ (650) 858-7291

Fax number ▶ ▶ (650) 494-1417

Email ▶ jbrill@fenwick.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc.

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

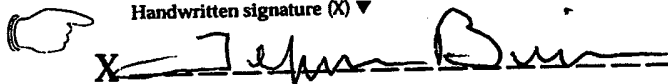
Name of author or other copyright claimant, or owner of exclusive right(s) ▲

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date:

Jeffrey Brill, Esq.

Date ▶ 12/13/00

Handwritten signature (X) ▼

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

Susanne Morales, Paralegal/Fenwick &amp; West LLP

Number/Street/Apt ▼

Two Palo Alto Square

City/State/ZIP ▼

Palo Alto, CA 94306

## YOU MUST:

- Complete all necessary spaces
- Sign your application in space 8

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
3. Deposit material

MAIL TO:  
Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000As of  
July 1,  
1999,  
the  
filing  
fee for  
Form TX  
is \$30.

\*17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

☆U.S. GOVERNMENT PRINTING OFFICE: 1999-454-879/41

PRINTED ON RECYCLED PAPER

OAGOOGL0000079442

# CONTINUATION SHEET FOR APPLICATION FORMS

- This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA, only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
- If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application. Space B is not applicable to Short forms. Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

**FORM TX /CON**  
UNITED STATES COPYRIGHT OFFICE

TX 5-316-757



PA PAU SE SEU SR SRU TX TXU VA VAU

EFFECTIVE DATE OF REGISTRATION

12 14 2000  
(Month) (Day) (Year)

CONTINUATION SHEET RECEIVED

Page 3 of 4 pages

DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY

**IDENTIFICATION OF CONTINUATION SHEET:** This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work:

- **TITLE:** (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)

**A** Identification of Application  
**Java 2 Standard Edition Version 1.3 (Solaris for Intel/x86 Edition)**  
• **NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S):** (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)  
**Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, CA 94303, M/S PAL 01-521**

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

**B** Continuation of Space 2  
**d** See list on reverse side  
Was this contribution to the work a "work made for hire"?  
☐ Yes ☐ No  
OR { Citizen of \_\_\_\_\_  
Domiciled in \_\_\_\_\_

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☐ No If the answer to either of these questions is "Yes," see detailed instructions.  
Pseudonymous? ☐ Yes ☐ No

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

**e** Was this contribution to the work a "work made for hire"?  
☐ Yes ☐ No  
OR { Citizen of \_\_\_\_\_  
Domiciled in \_\_\_\_\_

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☐ No If the answer to either of these questions is "Yes," see detailed instructions.  
Pseudonymous? ☐ Yes ☐ No

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

**f** Was this contribution to the work a "work made for hire"?  
☐ Yes ☐ No  
OR { Citizen of \_\_\_\_\_  
Domiciled in \_\_\_\_\_

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☐ No If the answer to either of these questions is "Yes," see detailed instructions.  
Pseudonymous? ☐ Yes ☐ No

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the continuation of Space 1 on any of the Short Forms PA, TX, or VA.

CONTINUATION OF (Check which): ☐ Space 1 ☐ Space 4 ☐ Space 6

Independent Contractors Who Contributed to Java 2 Standard Edition  
Version 1.3 (Solaris for Intel/x86 Edition)

**C**  
Continuation  
of other  
Spaces

Contractor	Country of Citizenship or Domicile
Denise McDonald	Ireland
Manpreet Singh	India
Evgeni Ilyin	USA
Kevin Halle	USA
Mike Bronson	USA
Roman Poborchy	Russia
Dmitri Trembovetski	Russia
Xianfa Deng	USA
IBM	USA
Tom Santos	USA
Moscow Center for SPARC Technology (MCST)	Russia
Siptech	India
Alan Liu	USA
Doug Lea	USA
Martin Odersky	Germany
Michael Everest	USA
Richard Blanchard	USA
Kodak	USA
Dmitry Feld	USA
www.beatnik.com	USA
Urs Hoelzle	USA
Gary Oblock	USA
Raj Prakash	USA
Christopher Cole	USA
Samad Ahmed	USA
Andrew Trick	USA
Robert Henry Yang	USA
Venkateswara Reddy Maddileti	USA
Petr Zhelezniakov	Russia

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼  
Susanne S. Morales, Paralegal/Fenwick & West LLP  
Number/Street/Apt ▼  
Two Palo Alto Square  
City/State/ZIP ▼  
Palo Alto, CA 94306

**YOU MUST:**  
• Complete all necessary spaces  
• Sign your application

**SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:**  
1. Application form  
2. Nonrefundable fee in check or  
money order payable to Register  
of Copyrights  
3. Deposit Material

**MAIL TO:**  
Library of Congress, Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000

**D**  
Fees are effective  
through June 30,  
2002. After that date,  
check the Copyright  
office Website at  
www.loc.gov/copy-  
right or call (202)  
707-3900 for current  
fee information.



**FENWICK & WEST LLP**

A LIMITED LIABILITY PARTNERSHIP

TWO PALO ALTO SQUARE | PALO ALTO, CA 94306

TEL 650.494.0600 | FAX 650.494.1417 | [www.fenwick.com](http://www.fenwick.com)

December 13, 2000

JEFFREY BRILL

EMAIL [JBRILL@FENWICK.COM](mailto:JBRILL@FENWICK.COM)  
DIRECT DIAL 650.858.7291

**Via Federal Express**

Register of Copyrights  
Library of Congress, Copyright Office  
4th Floor, Room 401  
101 Independence Avenue, S.E.  
Washington, D.C. 20559

*C0492*

**Re: *Request for Registration of Copyright in Computer Program  
Entitled "Java 2 Standard Edition Version 1.3 (Solaris for Intel/x86 Edition)"***

Dear Register:

Enclosed is an application for copyright registration of a software product entitled "*Java 2 Standard Edition Version 1.3 (Solaris for Intel/x86 Edition)*."

This work is a computer program distributed via the Internet. The work is available for download at <http://java.sun.com/j2se/1.3>.

The computer program is a derivative work. Accordingly, pursuant to the Copyright Office regulations, we are submitting as identifying source code material at least fifty (50) pages of the source code containing new and revised material.

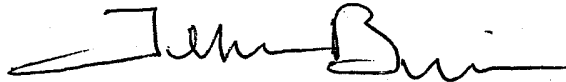
At several points throughout the enclosed source code deposit, certain dates are included which differ from the completion and publication dates. These dates were inserted by employees of the claimant at the start of various stages of the programming process and do not necessarily represent the year in which the work was actually completed or first published.

Register of Copyrights  
December 13, 2000  
Page 2

I have enclosed a check in the amount of \$30.00 to cover the registration fee. If you have any questions, please contact me directly at (650)858-7291.

Very truly yours,

FENWICK & WEST LLP

A handwritten signature in black ink, appearing to read "Jeffrey Brill", written over a horizontal line.

Jeffrey Brill

JB:sm

Enclosures:

Form TX

Source code deposit

\$30.00 check

cc: Marilyn Glaubenslee, Esq. (w/ copy of Form TX)



**FEE CHANGES**

Fees are effective through June 30, 2002. After that date, check the Copyright Office Website at [www.loc.gov/copyright](http://www.loc.gov/copyright) or call (202) 707-3000 for current fee information.

**FORM TX**

For a Nondramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX	TXU
EFFECTIVE DATE OF REGISTRATION	
Month	Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

**1 TITLE OF THIS WORK ▼**

Java 2 Standard Edition Version 1.3 (Solaris for Intel/x86 Edition)

**PREVIOUS OR ALTERNATIVE TITLES ▼**

Java 2 Platform Standard Edition Version 1.3 / J2SE Version 1.3 / Java 2 SDK Standard Edition Version 1.3

**PUBLICATION AS A CONTRIBUTION** If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. **Title of Collective Work ▼**

If published in a periodical or serial give: **Volume ▼** **Number ▼** **Issue Date ▼** **On Pages ▼**

**2 a NAME OF AUTHOR ▼**

Sun Microsystems, Inc.

**DATES OF BIRTH AND DEATH**

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?

☒ Yes  
☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**

OR { Citizen of ►  
Domiciled in ► U.S.A.

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☒ No  
Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed. ▼  
Revised and new text and compilation of computer program code and documentation

**NAME OF AUTHOR ▼**

See attached continuation sheet containing list of independent contractors

**DATES OF BIRTH AND DEATH**

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Domiciled in ►

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**3 a YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED**

2000

This information must be given in all cases.

**DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK**

Complete this information ONLY if this work has been published. Month ► September Day ► 18 Year ► 2000

U.S.A.

Nation

**4 COPYRIGHT CLAIMANT(S)** Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303 M/S PAL 01-521

**TRANSFER** If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

APPLICATION RECEIVED

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

**MORE ON BACK ►**

- Complete all applicable spaces (numbers 5-9) on the reverse side of this page.
- See detailed instructions.
- Sign the form at line 8.

**DO NOT WRITE HERE**

Page 1 of \_\_\_\_\_ pages

OAGOOGL0000079447

EXAMINED BY

FORM TX

CHECKED BY

☐ CORRESPONDENCE

Yes

FOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▶

TX-4-847-506

Year of Registration ▶

1999

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Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

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Revised and new text and compilation of computer program code and documentation

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Name ▼ Account Number ▼

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Jeffrey Brill, Esq.  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

Area code and daytime telephone number ▶ (650) 858-7291

Fax number ▶ ▶ (650) 494-1417

Email ▶ jbrill@fenwick.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc.

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Jeffrey Brill, Esq.

Date ▶ 12/13/00

Handwritten signature (X) ▼

Name ▼

Susanne Morales, Paralegal/Fenwick &amp; West LLP

Number/Street/Apt ▼

Two Palo Alto Square

City/State/ZIP ▼

Palo Alto, CA 94306

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

## YOU MUST:

- Complete all necessary spaces
- Sign your application in space 8

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:

1. Application form
  2. Nonrefundable filing fee in check or money order payable to *Register of Copyrights*
  3. Deposit material
- MAIL TO:  
Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000
- As of  
July 1,  
1999,  
the  
filing  
fee for  
Form TX  
is \$30.

\*17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

June 1999—200,000  
WEB REV: June 1999

PRINTED ON RECYCLED PAPER

U.S. GOVERNMENT PRINTING OFFICE: 1999-454-879/49

OAGOOGL0000079448



# CONTINUATION SHEET FOR APPLICATION FORMS

**FORM TX /CON**  
UNITED STATES COPYRIGHT OFFICE  
REGISTRATION NUMBER

- This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA, only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
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- If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application.  
Space B is a continuation of Space 2 on the basic application. Space B is not applicable to Short forms.  
Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

PA	PAU	SE	SEG	SEU	SR	SRU	TX	TXU	VA	VAU
----	-----	----	-----	-----	----	-----	----	-----	----	-----

EFFECTIVE DATE OF REGISTRATION

(Month) (Day) (Year)  
CONTINUATION SHEET RECEIVED

Page \_\_\_\_\_ of \_\_\_\_\_ pages

DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY

IDENTIFICATION OF CONTINUATION SHEET: This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work:

- TITLE: (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)

**A** Identification of Application  
**Java 2 Standard Edition Version 1.3 (Solaris for Intel/x86 Edition)**  
• NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)  
**Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, CA 94303, M/S PAL 01-521**

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

**d** See list on reverse side

**B** Continuation of Space 2  
Was this contribution to the work a "work made for hire"? ☐ Yes ☐ No  
AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country  
OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_  
WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☐ No If the answer to either of these questions is "Yes," see detailed instructions.  
Pseudonymous? ☐ Yes ☐ No

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

**e**  
Was this contribution to the work a "work made for hire"? ☐ Yes ☐ No  
AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country  
OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_  
WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
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Pseudonymous? ☐ Yes ☐ No

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

**f**  
Was this contribution to the work a "work made for hire"? ☐ Yes ☐ No  
AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country  
OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_  
WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☐ No If the answer to either of these questions is "Yes," see detailed instructions.  
Pseudonymous? ☐ Yes ☐ No

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the continuation of Space 1 on any of the Short Forms PA, TX, or VA.

OAGOOGL0000079449

CONTINUATION OF (Check which): ☐ Space 1 ☐ Space 4 ☐ Space 6Independent Contractors Who Contributed to Java 2 Standard Edition  
Version 1.3 (Solaris for Intel/x86 Edition)**C**Continuation  
of other  
Spaces

Contractor	Country of Citizenship or Domicile
Denise McDonald	Ireland
Manpreet Singh	India
Evgeni Ilyin	USA
Kevin Halle	USA
Mike Bronson	USA
Roman Poborchy	Russia
Dmitri Trembovetski	Russia
Xianfa Deng	USA
IBM	USA
Tom Santos	USA
Moscow Center for SPARC Technology (MCST)	Russia
Siptech	India
Alan Liu	USA
Doug Lea	USA
Martin Odersky	Germany
Michael Everest	USA
Richard Blanchard	USA
Kodak	USA
Dmitry Feld	USA
www.beatnik.com	USA
Urs Hoelzle	USA
Gary Oblock	USA
Raj Prakash	USA
Christopher Cole	USA
Samad Ahmed	USA
Andrew Trick	USA
Robert Henry Yang	USA
Venkateswara Reddy Maddileti	USA
Petr Zhelezniakov	Russia

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼  
Susanne S. Morales, Paralegal/Fenwick & West LLP

Number/Street/Apt ▼  
Two Palo Alto Square

City/State/ZIP ▼  
Palo Alto, CA 94306

**YOU MUST:**

- Complete all necessary spaces
- Sign your application

**SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:**

1. Application form
2. Nonrefundable fee in check or money order payable to Register of Copyrights
3. Deposit Material

**MAIL TO:**  
Library of Congress, Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-8000

**D**

Fees are effective through June 30, 2002. After that date, check the Copyright office Website at [www.loc.gov/copyright](http://www.loc.gov/copyright) or call (202) 707-3000 for current fee information.

## CERTIFICATE OF REGISTRATION



OFFICIAL SEAL

This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*  
REGISTER OF COPYRIGHTS  
United States of America

**FORM TX**  
For a Nondramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE

TX 5-316-758



\*T0005716758\*

EFFECTIVE DATE OF REGISTRATION

DEC 14 2000

Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

## 1 TITLE OF THIS WORK ▼

Java 2 Standard Edition Version 1.3 (Solaris for SPARC Edition)

## PREVIOUS OR ALTERNATIVE TITLES ▼

Java 2 Platform Standard Edition Version 1.3 / J2SE Version 1.3 / Java 2 SDK Standard Edition Version 1.3

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼

Number ▼

Issue Date ▼

On Pages ▼

## 2 a NAME OF AUTHOR ▼

Sun Microsystems, Inc.

## DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"? ☒ Yes ☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ▼ Domiciled in ▼ U.S.A.

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☒ NoPseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼  
Revised and new text and compilation of computer program code and documentation

## NAME OF AUTHOR ▼

IBM

## DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"? ☒ Yes ☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ▼ Domiciled in ▼ USA

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☒ Yes ☐ NoPseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼  
Revised and new text and compilation of computer program code

## NAME OF AUTHOR ▼

Moscow Center for SPARC Technology (MCST)

## DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"? ☒ Yes ☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ▼ Domiciled in ▼ Russia

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☒ Yes ☐ NoPseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼  
Revised and new text and compilation of computer program code

## 3 a YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED

2000

This information must be given in all cases.

## b DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

Complete this information ONLY if this work has been published.

Month September

Day 18

Year 2000

U.S.A.

Nation

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303

APPLICATION RECEIVED

DEC 14 2000 Jan 10, 2002

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

MORE ON BACK ►

- Complete all applicable spaces (numbers 5-9) on the reverse side of this page.
- See detailed instructions.
- Sign the form at line 8.

DO NOT WRITE HERE

Page 1 of 5 pages

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FORM TX

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☒ CORRESPONDENCE  
YesFOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▶

TX-4-847-506

Year of Registration ▶

1999

## DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼  
Revised and new text and compilation of computer program code and documentationDEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.  
Name ▼ Account Number ▼

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Tu Tsao, Esq.  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

Area code and daytime telephone number ▶ (650) 858-7696

Fax number ▶ ▶ (650) 494-1417

Email ▶ ttsao@fenwick.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc.

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Tu Tsao, Esq.

Date ▶ 1/8/02

Handwritten signature (X) ▼

X Tu TsaoCertificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

Susanne S. Morales, Paralegal / Fenwick &amp; West LLP

Number/Street/Apt ▼

Two Palo Alto Square

City/State/ZIP ▼

Palo Alto, CA 94306

## YOU MUST

- Complete all necessary spaces
- Sign your application in space 8

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
3. Deposit material

## MAIL TO

Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000As of  
July 1,  
1999,  
the  
filing  
fee for  
Form TX  
is \$30.

\*17 U.S.C. § 508(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

June 1999—200,000  
WEB REV: June 1999

PRINTED ON RECYCLED PAPER

U.S. GOVERNMENT PRINTING OFFICE: 1999-454-879/49

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# CONTINUATION SHEET FOR APPLICATION FORMS

- This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA, only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
- If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application.
- Space B is a continuation of Space 2 on the basic application. Space B is not applicable to Short forms.
- Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

**FORM TX /CON**  
UNITED STATES COPYRIGHT OFFICE

RE

TX 5-316-758



\*T:0005716758\*

PA	PAUSE	SE	SEG	SEU	SR	SRU	TX	TXU	VA	VAU
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EFFECTIVE DATE OF REGISTRATION

DEC 14 2000

(Month) (Day) (Year)

CONTINUATION SHEET RECEIVED

Page 3 of 5 pages

DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY

**IDENTIFICATION OF CONTINUATION SHEET:** This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work:

- **TITLE:** (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)

Java 2 Standard Edition Version 1.3 (Solaris for SPARC Edition)

- **NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S):** (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)

Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, CA 94303

**A**  
Identification  
of  
Application

NAME OF AUTHOR ▼

Kodak

DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

**B**  
Continuation  
of Space 2

Was this contribution to the work  
a "work made for hire"?
☒ Yes  
☐ No
AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country
 OR { Citizen of ► USA  
 Domiciled in ►
WAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORKAnonymous? ☒ Yes ☐ NoPseudonymous? ☐ Yes ☒ NoIf the answer to either  
of these questions is  
"Yes," see detailed  
instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼  
 Revised and new text and compilation of computer program code

NAME OF AUTHOR ▼

www.beatnik.com

DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work  
a "work made for hire"?
☒ Yes  
☐ No
AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country
 OR { Citizen of ► USA  
 Domiciled in ►
WAS THIS AUTHOR'S CONTRIBUTION TO  
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 Revised and new text and compilation of computer program code

NAME OF AUTHOR ▼

Siptech

DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work  
a "work made for hire"?
☒ Yes  
☐ No
AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country
 OR { Citizen of ► India  
 Domiciled in ►
WAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORKAnonymous? ☒ Yes ☐ NoPseudonymous? ☐ Yes ☒ NoIf the answer to either  
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 Revised and new text and compilation of computer program code

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the continuation of Space 1 on any of the Short Forms PA, TX, or VA.

OAGOOGL0000079417



# CONTINUATION SHEET FOR APPLICATION FORMS

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Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

**FORM TX /CON**

UNITED STATES COPYRIGHT OFFICE

RE

TX 5-316-758



\*T:0005216758\*

PA	PAU	SE	SEG	SEU	SR	SRV	TX	TXU	VA	VAU
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(Month) (Day) (Year)

CONTINUATION SHEET RECEIVED

Page 4 of 5 pages

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Java 2 Standard Edition Version 1.3 (Solaris for SPARC Edition)

- NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)

Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, CA 94303

**A**  
Identification  
of  
Application

NAME OF AUTHOR ▼

See back of continuation sheet for list of individual independent contractors.

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

**B**  
Continuation  
of Space 2

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

☐ Yes  
☒ No

 OR { Citizen of ► \_\_\_\_\_  
 Domiciled in ► \_\_\_\_\_

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

 Anonymous? ☒ Yes ☐ No If the answer to either of these questions is "Yes," see detailed instructions.  
 Pseudonymous? ☐ Yes ☒ No
NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼  
Revised and new text of computer program code

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

e

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

☐ Yes  
☐ No

 OR { Citizen of ► \_\_\_\_\_  
 Domiciled in ► \_\_\_\_\_

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 Pseudonymous? ☐ Yes ☐ No

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

f

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

☐ Yes  
☐ No

 OR { Citizen of ► \_\_\_\_\_  
 Domiciled in ► \_\_\_\_\_

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

 Anonymous? ☐ Yes ☐ No If the answer to either of these questions is "Yes," see detailed instructions.  
 Pseudonymous? ☐ Yes ☐ No

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the continuation of Space 1 on any of the Short Forms PA, TX, or VA.

OAGOOGL0000079418



CONTINUATION OF (Check which):

☐ Space 1☐ Space 4☐ Space 6☒ Space 2Individual Independent ContractorCountry of Citizenship

Denise McDonald	Ireland
Manpret Singh	India
Evgeni Ilyin	United States
Kevin Halle	United States
Mike Bronson	United States
Roman Poborchy	Russia
Dmitri Trembovetski	Russia
Xianfa Deng	United States
Tom Santos	United States
Alan Liu	United States
Doug Lea	United States
Martin Odersky	Germany
Michael Everest	United States
Richard Blanchard	United States
Dmitry Feld	United States
Urs Hoelzle	United States
Gary Oblock	United States
Raj Prakash	United States
Christopher Cole	United States
Samad Ahmed	United States
Andrew Trick	United States
Robert Henry Yang	United States
Venkateswara Reddy Maddileti	United States
Petr Zhelezniakov	Russia

**C**Continuation  
of other  
SpacesCertificate  
will be  
mailed in  
window  
envelope  
to this  
address:Name ▼  
Susanne S. Morales, Paralegal / Fenwick & West LLPNumber/Street/Apt ▼  
2 Palo Alto SquareCity/State/ZIP ▼  
Palo Alto, CA 94306**YOU MUST**

- Complete all necessary spaces
- Sign your application

**SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE**

1. Application form
2. Nonrefundable fee in check or money order payable to Register of Copyrights
3. Deposit Material

**MAIL TO**Library of Congress, Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000**D**Fees are effective  
through June 30,  
2002. After that date,  
check the Copyright  
office Website at  
[www.loc.gov/copy-  
right](http://www.loc.gov/copy-<br/>right) or call (202)  
707-3000 for current  
fee information.



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*

REGISTER OF COPYRIGHTS  
United States of America

FORM TX

For a Nondramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE

TX 5-316-758



EFFECTIVE DATE OF REGISTRATION

12 14 2000  
Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

1

TITLE OF THIS WORK ▼

Java 2 Standard Edition Version 1.3 (Solaris for SPARC Edition)

PREVIOUS OR ALTERNATIVE TITLES ▼

Java 2 Platform Standard Edition Version 1.3 / J2SE Version 1.3 / Java 2 SDK Standard Edition Version 1.3

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼ Number ▼ Issue Date ▼ On Pages ▼

2

NAME OF AUTHOR ▼

Sun Microsystems, Inc.

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? ☒ Yes ☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR Citizen of ▼

Domiciled in ▼ U.S.A.

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☒ No

Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. Revised and new text and compilation of computer program code and documentation.

NAME OF AUTHOR ▼

See attached continuation sheet containing list of independent contractors

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? ☐ Yes ☒ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR Citizen of ▼

Domiciled in ▼ See attached

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☒ Yes ☐ No

Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. Revised and new text and compilation of computer program code.

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? ☐ Yes ☐ No

AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR Citizen of ▼

Domiciled in ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed.

3

YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED

2000

This information must be given in all cases.

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

Complete this information ONLY if this work has been published.

Month September Day 18 Year 2000

U.S.A.

Nation

4

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303 M/S PAL 01-521

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

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DEC 14 2000

ONE DEPOSIT RECEIVED  
DEC 14 2000

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

MORE ON BACK ► • Complete all applicable spaces (numbers 5-9) on the reverse side of this page.  
• See detailed instructions. • Sign the form at line 8.

DO NOT WRITE HERE  
Page 1 of 4 pages

EXAMINED BY CA

FORM TX

CHECKED BY

☐ CORRESPONDENCE  
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USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▶

TX-4-847-506

Year of Registration ▶

1999

5

DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

a

6

See instructions  
before completing  
this space.

b

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼  
Revised and new text and compilation of computer program code and documentationDEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.  
Name ▼ Account Number ▼

a

7

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Jeffrey Brill, Esq.  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

b

Area code and daytime telephone number ▶ (650) 858-7291

Fax number ▶ ▶ (650) 494-1417

Email ▶ jbrill@fenwick.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc.

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Jeffrey Brill, Esq.

Date ▶ 12/13/00

Handwritten signature (X) ▼

X

8

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:Name ▼  
Susanne Morales, Paralegal/Fenwick & West LLP  
Number/Street/Apt ▼  
Two Palo Alto Square  
City/State/ZIP ▼  
Palo Alto, CA 94306

## YOU MUST:

- Complete all necessary spaces
- Sign your application in space 8

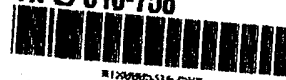
SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
3. Deposit material

MAIL TO:  
Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000As of  
July 1,  
1999,  
the  
filing  
fee for  
Form TX  
is \$30.

9

TX 5-316-758



PAPAU SEISELSE

12  
(Month)

14.  
(Day)

2000  
(Year) :-

DEC 14. 2000

Page 3 of 4 pages

- OAGOOGL0000079422

CONTINUATION OF (Check which): ☐ Space 1 ☐ Space 4 ☐ Space 6Independent Contractors Who Contributed to Java 2 Standard Edition  
Version 1.3 (Solaris for SPARC Edition)**C**Continuation  
of other  
Spaces

Contractor	Country of Citizenship or Domicile
Denise McDonald	Ireland
Manpreet Singh	India
Evgeni Ilyin	USA
Kevin Halle	USA
Mike Bronson	USA
Roman Poborchy	Russia
Dmitri Trembovetski	Russia
Xianfa Deng	USA
IBM	USA
Tom Santos	USA
Moscow Center for SPARC Technology (MCST)	Russia
Siptech	India
Alan Liu	USA
Doug Lea	USA
Martin Odersky	Germany
Michael Everest	USA
Richard Blanchard	USA
Kodak	USA
Dmitry Feld	USA
www.beatnik.com	USA
Urs Hoelzle	USA
Gary Oblock	USA
Raj Prakash	USA
Christopher Cole	USA
Samad Ahmed	USA
Andrew Trick	USA
Robert Henry Yang	USA
Venkateswara Reddy Maddileti	USA
Petr Zhelezniakov	Russia

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼
Susanne S. Morales, Paralegal/Fenwick & West LLP
Number/Street/Apt ▼
Two Palo Alto Square
City/State/ZIP ▼
Palo Alto, CA 94306

YOU MUST:  
• Complete all necessary spaces  
• Sign your applicationSEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE  
1. Application form  
2. Nonrefundable fee in check or  
money order payable to Register  
of Copyrights  
3. Deposit MaterialMAIL TO  
Library of Congress, Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000**D**Fees are effective  
through June 30,  
2002. After that date,  
check the Copyright  
Office Website at  
www.loc.gov/copy-  
right or call (202)  
707-3000 for current  
fee information.



**FENWICK & WEST LLP**

A LIMITED LIABILITY PARTNERSHIP

TWO PALO ALTO SQUARE | PALO ALTO, CA 94306

TEL 650.494.0600 | FAX 650.494.1417 | [www.fenwick.com](http://www.fenwick.com)

December 13, 2000

JEFFREY BRILL

EMAIL [JBRILL@FENWICK.COM](mailto:JBRILL@FENWICK.COM)  
DIRECT DIAL 650.858.7291

**Via Federal Express**

Register of Copyrights  
Library of Congress, Copyright Office  
4th Floor, Room 401  
101 Independence Avenue, S.E.  
Washington, D.C. 20559

*Re: Request for Registration of Copyright in Computer Program  
Entitled "Java 2 Standard Edition Version 1.3 (Solaris for SPARC Edition)"*

Dear Register:

Enclosed is an application for copyright registration of a software product entitled "*Java 2 Standard Edition Version 1.3 (Solaris for SPARC Edition)*."

This work is a computer program distributed via the Internet. The work is available for download at <http://java.sun.com/j2se/1.3>.

The computer program is a derivative work. Accordingly, pursuant to the Copyright Office regulations, we are submitting as identifying source code material at least fifty (50) pages of the source code containing new and revised material.

At several points throughout the enclosed source code deposit, certain dates are included which differ from the completion and publication dates. These dates were inserted by employees of the claimant at the start of various stages of the programming process and do not necessarily represent the year in which the work was actually completed or first published.




Register of Copyrights  
December 13, 2000  
Page 2

I have enclosed a check in the amount of \$30.00 to cover the registration fee. If you have any questions, please contact me directly at (650)858-7291.

Very truly yours,

FENWICK & WEST LLP

A handwritten signature in black ink, appearing to read "Jeffrey Brill", with a long horizontal stroke extending to the left.

Jeffrey Brill

JB:sm

Enclosures:

Form TX

Source code deposit

\$30.00 check

cc: Marilyn Glaubenslee, Esq. (w/ copy of Form TX)

**FEE CHANGES**

Fees are effective through June 30, 2002. After that date, check the Copyright Office Website at [www.loc.gov/copyright](http://www.loc.gov/copyright) or call (202) 707-3000 for current fee information.

**FORM TX**

For a Nondramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX TXU  
EFFECTIVE DATE OF REGISTRATION

Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

**1****TITLE OF THIS WORK ▼**

Java 2 Standard Edition Version 1.3 (Solaris for SPARC Edition)

**PREVIOUS OR ALTERNATIVE TITLES ▼**

Java 2 Platform Standard Edition Version 1.3 / J2SE Version 1.3 / Java 2 SDK Standard Edition Version 1.3

**PUBLICATION AS A CONTRIBUTION** If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼ Number ▼ Issue Date ▼ On Pages ▼

**2****NAME OF AUTHOR ▼**

Sun Microsystems, Inc.

**DATES OF BIRTH AND DEATH**

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? ☒ Yes ☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of ▼ Domiciled in ▼ U.S.A.

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☒ No Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed. Revised and new text and compilation of computer program code and documentation. ▼

**NAME OF AUTHOR ▼**

See attached continuation sheet containing list of independent contractors

**DATES OF BIRTH AND DEATH**

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? ☐ Yes ☒ No

**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of ▼ See attached Domiciled in ▼

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☒ Yes ☐ No Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed. Revised and new text and compilation of computer program code. ▼

**NAME OF AUTHOR ▼****DATES OF BIRTH AND DEATH**

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? ☐ Yes ☒ No

**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of ▼ Domiciled in ▼

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☐ No Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed. ▼

**3****YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED**

2000

This information must be given in all cases.

**DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK**

Complete this information ONLY if this work has been published.

Month ▶ September Day ▶ 18 Year ▶ 2000

U.S.A.

Nation

**4**

See instructions before completing this space.

**COPYRIGHT CLAIMANT(S)** Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303 M/S PAL 01-521

**TRANSFER** If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

**APPLICATION RECEIVED**

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

DO NOT WRITE HERE OFFICE USE ONLY

**MORE ON BACK ▶**

- Complete all applicable spaces (numbers 5-9) on the reverse side of this page.
- See detailed instructions.
- Sign the form at line 8.

DO NOT WRITE HERE

Page 1 of \_\_\_\_\_ pages

EXAMINED BY

FORM TX

CHECKED BY

☐ CORRESPONDENCE

Yes

FOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▶

TX-4-847-506

Year of Registration ▶

1999

5

## DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

a

6

See instructions  
before completing  
this space.

b

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

Revised and new text and compilation of computer program code and documentation

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.  
Name ▼ Account Number ▼

a

7

b

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Jeffrey Brill, Esq.  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

Area code and daytime telephone number ▶ (650) 858-7291

Fax number ▶ ▶ (650) 494-1417

Email ▶ jbrill@fenwick.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

8

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Jeffrey Brill, Esq.

Date ▶ 12/13/00

Handwritten signature (X) ▼

X

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

Susanne Morales, Paralegal/Fenwick &amp; West LLP

Number/Street/Apt ▼

Two Palo Alto Square

City/State/ZIP ▼

Palo Alto, CA 94306

## YOU MUST:

- Complete all necessary spaces
- Sign your application in space 8

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
3. Deposit material

## MAIL TO:

Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000

9

As of  
July 1,  
1999,  
the  
filing  
fee for  
Form TX  
is \$30.

\*17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

June 1999—200,000  
WEB REV: June 1999

PRINTED ON RECYCLED PAPER

U.S. GOVERNMENT PRINTING OFFICE: 1999-454-879/49

OAGOOGL0000079427

# CONTINUATION SHEET FOR APPLICATION FORMS

**FORM TX /CON**

UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

- This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA, only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
- If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application. Space B is a continuation of Space 2 on the basic application. Space B is not applicable to Short forms. Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

PA	PAU	SE	SEG	SEU	SR	SRU	TX	TXU	VA	VAU
----	-----	----	-----	-----	----	-----	----	-----	----	-----

EFFECTIVE DATE OF REGISTRATION

 (Month) (Day) (Year)  
 CONTINUATION SHEET RECEIVED

Page \_\_\_\_ of \_\_\_\_ pages

DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY

IDENTIFICATION OF CONTINUATION SHEET: This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work:

- TITLE: (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)

**A**
Identification  
of  
Application

Java 2 Standard Edition Version 1.3 (Solaris for SPARC Edition)

- NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)

Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, CA 94303, M/S PAL 01-521

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

**d** See list on reverse side

**B**
Continuation  
of Space 2Was this contribution to the work AUTHOR'S NATIONALITY OR DOMICILE  
a "work made for hire?" Name of Country
☐ Yes  
☐ No

 OR { Citizen of ► \_\_\_\_\_  
       Domiciled in ► \_\_\_\_\_
WAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORKAnonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ NoIf the answer to either  
of these questions is  
"Yes," see detailed  
instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

**e**
Was this contribution to the work AUTHOR'S NATIONALITY OR DOMICILE  
a "work made for hire?" Name of Country
☐ Yes  
☐ No

 OR { Citizen of ► \_\_\_\_\_  
       Domiciled in ► \_\_\_\_\_
WAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORKAnonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ NoIf the answer to either  
of these questions is  
"Yes," see detailed  
instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

**f**
Was this contribution to the work AUTHOR'S NATIONALITY OR DOMICILE  
a "work made for hire?" Name of Country
☐ Yes  
☐ No

 OR { Citizen of ► \_\_\_\_\_  
       Domiciled in ► \_\_\_\_\_
WAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORKAnonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ NoIf the answer to either  
of these questions is  
"Yes," see detailed  
instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the continuation of Space 1 on any of the Short Forms PA, TX, or VA.

OAGOOGL0000079428

CONTINUATION OF (Check which): ☐ Space 1 ☐ Space 4 ☐ Space 6Independent Contractors Who Contributed to Java 2 Standard Edition  
Version 1.3 (Solaris for SPARC Edition)**C**Continuation  
of other  
Spaces

Contractor	Country of Citizenship or Domicile
Denise McDonald	Ireland
Manpreet Singh	India
Evgeni Ilyin	USA
Kevin Halle	USA
Mike Bronson	USA
Roman Poborchy	Russia
Dmitri Trembovetski	Russia
Xianfa Deng	USA
IBM	USA
Tom Santos	USA
Moscow Center for SPARC Technology (MCST)	Russia
Siptech	India
Alan Liu	USA
Doug Lea	USA
Martin Odersky	Germany
Michael Everest	USA
Richard Blanchard	USA
Kodak	USA
Dmitry Feld	USA
www.beatnik.com	USA
Urs Hoelzle	USA
Gary Oblock	USA
Raj Prakash	USA
Christopher Cole	USA
Samad Ahmed	USA
Andrew Trick	USA
Robert Henry Yang	USA
Venkateswara Reddy Maddileti	USA
Petr Zhelezniakov	Russia

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼
Susanne S. Morales, Paralegal/Fenwick & West LLP
Number/Street/Apt ▼
Two Palo Alto Square
City/State/ZIP ▼
Palo Alto, CA 94306

## YOU MUST:

- Complete all necessary spaces
- Sign your application

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:

1. Application form
2. Nonrefundable fee in check or money order payable to Register of Copyrights
3. Deposit Material

## MAIL TO:

Library of Congress, Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000

**D**

Fees are effective  
through June 30,  
2002. After that date,  
check the Copyright  
office Website at  
www.loc.gov/copy-  
right or call (202)  
707-3000 for current  
fee information.

## CERTIFICATE OF REGISTRATION



OFFICIAL SEAL

This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*  
 REGISTER OF COPYRIGHTS  
 United States of America

FORM TX

For a Non-dramatic Literary Work

UNIT

REGI:

TX 5-359-984



#1700005339984

(TX) TXU  
 EFFECTIVE DATE OF REGISTRATION

Month Mar Day 20 Year 2001

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

1

## TITLE OF THIS WORK ▼

Java 2 Standard Edition Version 1.2 (Solaris for Intel/x86 Edition)

## PREVIOUS OR ALTERNATIVE TITLES ▼

Java 2 Platform Standard Edition Version 1.2 / J2SE Version 1.2 / Java 2 SDK Standard Edition Version 1.2

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼ Number ▼ Issue Date ▼ On Pages ▼

2

## a NAME OF AUTHOR ▼

Sun Microsystems, Inc.

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?  
☒ Yes  
☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ►  
 Domiciled in ► U.S.A.

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☒ No  
 Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. Revised and new text of computer program code

## NOTE

Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). For any part of this work that was "made for hire" check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates of birth and death blank.

## b NAME OF AUTHOR ▼

See attached continuation sheet containing list of independent contractors

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?  
☐ Yes  
☒ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ► See attached  
 Domiciled in ►

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☒ Yes ☐ No  
 Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

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## c NAME OF AUTHOR ▼

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

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☐ Yes  
☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ►  
 Domiciled in ►

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No  
 Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed.

3

## a YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED

1998

This information must be given in all cases.

## b DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

Complete this information ONLY if this work has been published. Month ► December Day ► 4 Year ► 1998  
United States Nation

4

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Sun Microsystems, Inc.  
 901 San Antonio Road  
 Palo Alto, CA 94303 M/S PAL 01-521

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

APPLICATION RECEIVED

MAR 20, 2001

ONE DEPOSIT RECEIVED

MAR 20, 2001

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

MORE ON BACK ► • Complete all applicable spaces (numbers 5-9) on the reverse side of this page.  
 • See detailed instructions. • Sign the form at line 8.

DO NOT WRITE HERE  
 Page 1 of 4 pages



EXAMINED BY 

FORM TX

CHECKED BY

☐ CORRESPONDENCE  
YesFOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▶

TX-4-847-506

Year of Registration ▶

1999

5

## DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

a

6

See instructions  
before completing  
this space.

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

Revised and new text of computer program code

b

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.  
Name ▼ Account Number ▼

a

7

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Jeffrey Brill, Esq.  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

b

Area code and daytime telephone number ▶ (650) 858-7291

Fax number ▶ ▶ (650) 494-1417

Email ▶ jbrill@fenwick.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

8

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Jeffrey Brill, Esq.

Date ▶

3/19/01

Handwritten signature (X) ▼

X Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:Name ▼  
Susanne Morales, Paralegal/Fenwick & West LLP  
Number/Street/Apt ▼  
Two Palo Alto Square  
City/State/ZIP ▼  
Palo Alto, CA 94306

## YOU MUST

- Complete all necessary spaces
- Sign your application in space 8

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
3. Deposit material

MAIL TO  
Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000As of  
July 1,  
1999,  
the  
filing  
fee for  
Form TX  
is \$30.

9

\*17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

June 1999—200,000  
VFR REV June 1999

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U.S. GOVERNMENT PRINTING OFFICE: 1999-454-879/49

# CONTINUATION SHEET FOR APPLICATION FORMS

- This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA, only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
- If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application.  
Space B is a continuation of Space 2 on the basic application. Space B is not applicable to Short forms.  
Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

**FORM TX /CON**  
UNITED STATES COPYRIGHT OFFICE  
REGIS

TX 5-359-984



PA	PAUSE	SEG	SEU	SR	SRU	TX	TXU	VA	VAU
----	-------	-----	-----	----	-----	----	-----	----	-----

EFFECTIVE DATE OF REGISTRATION

(Month) Mar (Day) 20 (Year) 2001

CONTINUATION SHEET RECEIVED

MAR 20 2001Page 3 of 4 pages

DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY

**IDENTIFICATION OF CONTINUATION SHEET:** This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work:

- **TITLE:** (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)  
Java 2 Standard Edition Version 1.2 (Solaris for Intel/x86 Edition)

- **NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S):** (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)  
Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303, M/S PAL 01-521

**A**  
Identification  
of  
Application

**NAME OF AUTHOR ▼**  
See list on reverse side

**DATES OF BIRTH AND DEATH**  
Year Born ▼ Year Died ▼

**B**  
Continuation  
of Space 2

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

☐ Yes  
☐ No

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**  
Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

**NAME OF AUTHOR ▼**

**DATES OF BIRTH AND DEATH**  
Year Born ▼ Year Died ▼

**e**

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

☐ Yes  
☐ No

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**  
Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

**NAME OF AUTHOR ▼**

**DATES OF BIRTH AND DEATH**  
Year Born ▼ Year Died ▼

**f**

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

☐ Yes  
☐ No

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**  
Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the continuation of Space 1 on any of the Short Forms PA, TX, or VA.

CONTINUATION OF (Check which): ☐ Space 1 ☐ Space 4 ☐ Space 6**C**Continuation  
of other  
SpacesOutside Contractors Who Contributed to Java 2 Standard Edition  
Version 1.2 (Solaris for Intel/x86 Edition)

Contractor	Country of Citizenship or Residence
Alan Liu	USA
IBM	USA
Doug Hoover	USA
Amit Kapoor	USA
Verisign/Thawte	USA
Jennifer Ball	USA
Eric Armstrong	USA
Maydene Fisher	USA
Mary Dageforde	USA
Mark Adler	USA
Jean-loup Gailly	USA

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼  
**Susanne S. Morales, Paralegal/Fenwick & West LLP**

Number/Street/Apt ▼  
**Two Palo Alto Square**

City/State/ZIP ▼  
**Palo Alto, CA 94306**

**YOU MUST**

- Complete all necessary spaces
- Sign your application

**SEND ALL ELEMENTS  
IN THE SAME PACKAGE**

1. Application form  
2. Nonrefundable fee in check or  
money order payable to Register  
of Copyrights  
3. Deposit Material

**MAIL TO**  
Library of Congress, Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20540-6000

**D**

Fees are effective  
through June 30,  
2002. After that date,  
check the Copyright  
office Website at  
[www.loc.gov/copyright](http://www.loc.gov/copyright)  
or call (202)  
707-9000 for current  
fee information.

# CERTIFICATE OF REGISTRATION

Case 3:10-cv-03561-WHA Document 344-2 Filed 08/20/11 Page 30 of 71

FORM TX  
For a Nondramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

TX 5-359-985



#174895359985#

TX TXU  
EFFECTIVE DATE OF REGISTRATION

Month Mar Day 20 Year 2001

*Marybeth Peters*

OFFICIAL SEAL

REGISTER OF COPYRIGHTS

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

1

## TITLE OF THIS WORK ▼

Java 2 Standard Edition Version 1.2 (Linux Edition)

## PREVIOUS OR ALTERNATIVE TITLES ▼

Java 2 Platform Standard Edition Version 1.2 / J2SE Version 1.2 / Java 2 SDK Standard Edition Version 1.2

**PUBLICATION AS A CONTRIBUTION** If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼ Number ▼ Issue Date ▼ On Pages ▼

2

a

## NAME OF AUTHOR ▼

Sun Microsystems, Inc.

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?

☒ Yes  
☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ►  
Domiciled in ► U.S.A.

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☒ No  
Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

## NOTE

Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). For any part of this work that was "made for hire," check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates of birth and death blank.

b

## NAME OF AUTHOR ▼

See attached continuation sheet containing list of independent contractors

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?

☐ Yes  
☒ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ► See attached  
Domiciled in ►

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☒ Yes ☐ No  
Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed. Revised and new text of computer program code.

c

## NAME OF AUTHOR ▼

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?

☐ Yes  
☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of ►  
Domiciled in ►

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed.

3

a

## YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED

1998 Year This information must be given in all cases.

## DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

Complete this information ONLY if this work has been published. Month ► December Day ► 4 Year ► 1998  
United States Nation

4

See instructions before completing this space.

**COPYRIGHT CLAIMANT(S)** Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303 M/S PAL 01-521

**TRANSFER** If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

DO NOT WRITE HERE OFFICE USE ONLY

APPLICATION RECEIVED

MAR 20 2001

ONE DEPOSIT RECEIVED

MAR 20 2001

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

**MORE ON BACK** • Complete all applicable spaces (numbers 5-9) on the reverse side of this page.  
• See detailed instructions • Sign the form at line 8

**DO NOT WRITE HERE**  
Page 1 of 4 pages

OAGOOGL0000114309

EXAMINED BY

FORM TX

CHECKED BY

CORRESPONDENCE

☐ YesFOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼a ☐ This is the first published edition of a work previously registered in unpublished form.b ☐ This is the first application submitted by this author as copyright claimant.c ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▶

TX-4-847-506

Year of Registration ▶

1999

5

## DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

a

6

See instructions  
before completing  
this space.

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

Revised and new text of computer program code

b

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.  
Name ▼ Account Number ▼

a

7

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Jeffrey Brill, Esq.  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

b

Area code and daytime telephone number ▶ (650) 858-7291

Fax number ▶ ▶ (650) 494-1417

Email ▶ jbrill@fenwick.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc.of the work identified in this application and that the statements made  
by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

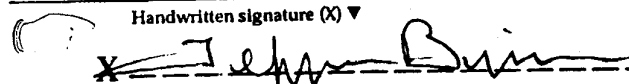
8

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Jeffrey Brill, Esq.

Date ▶ 3/19/01

Handwritten signature (X) ▼

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

Susanne Morales, Paralegal/ Fenwick &amp; West LLP

Number/Street/Apt ▼

Two Palo Alto Square

City/State/ZIP ▼

Palo Alto, CA 94306

## YOU MUST

- Complete all necessary spaces
- Sign your application in space 8

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE

1. Application form
  2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
  3. Deposit material
- MAIL TO  
Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000
- As of  
July 1,  
1999,  
the  
filing  
fee for  
Form TX  
is \$30.

9

\*17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.  
June 1999—200,000  
WEB REV. June 1999

PRINTED ON RECYCLED PAPER

U.S. GOVERNMENT PRINTING OFFICE: 1999-454-879/49

# CONTINUATION SHEET FOR APPLICATION FORMS

- This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA, only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
- If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application.
- Space B is a continuation of Space 2 on the basic application. Space B is not applicable to Short forms.
- Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

**FORM TX /CON**  
UNITED STATES  
REGISTER

TX 5-359-985



PA PAU SE SEG SEU SR SR TX TXU VA VAU

EFFECTIVE DATE OF REGISTRATION

(Month) (Day) (Year)  
CONTINUATION SHEET RECEIVED  
MAR 20 2001

Page 3 of 4 pages

DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY

**IDENTIFICATION OF CONTINUATION SHEET:** This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work:

- TITLE:** (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)  
Java 2 Standard Edition Version 1.2 (Linux Edition)

**A**  
Identification  
of  
Application

- NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S):** (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)  
Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303, M/S PAL 01-521

**NAME OF AUTHOR ▼**  
See list on reverse side

**DATES OF BIRTH AND DEATH**  
Year Born ▼ Year Died ▼

**B**  
Continuation  
of Space 2

Was this contribution to the work **AUTHOR'S NATIONALITY OR DOMICILE**  
a "work made for hire"? Name of Country

☐ Yes  
☐ No

OR { Citizen of ►  
Domiciled in ►

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**  
Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

**NAME OF AUTHOR ▼**

**DATES OF BIRTH AND DEATH**  
Year Born ▼ Year Died ▼

**e**

Was this contribution to the work **AUTHOR'S NATIONALITY OR DOMICILE**  
a "work made for hire"? Name of Country

☐ Yes  
☐ No

OR { Citizen of ►  
Domiciled in ►

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**  
Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

**NAME OF AUTHOR ▼**

**DATES OF BIRTH AND DEATH**  
Year Born ▼ Year Died ▼

**f**

Was this contribution to the work **AUTHOR'S NATIONALITY OR DOMICILE**  
a "work made for hire"? Name of Country

☐ Yes  
☐ No

OR { Citizen of ►  
Domiciled in ►

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**  
Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the continuation of Space 1 on any of the Short Forms PA, TX, or VA.



CONTINUATION OF (Check which): ☐ Space 1 ☐ Space 4 ☐ Space 6**C**Continuation  
of other  
SpacesOutside Contractors Who Contributed to Java 2 Standard Edition  
Version 1.2 (Linux Edition)

Contractor	Country of Citizenship or Residence
Alan Liu	USA
IBM	USA
Doug Hoover	USA
Amit Kapoor	USA
Verisign/Thawte	USA
Jennifer Ball	USA
Eric Armstrong	USA
Maydene Fisher	USA
Mary Dageforde	USA
Mark Adler	USA
Jean-loup Gailly	USA

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼  
**Susanne S. Morales, Paralegal/Fenwick & West LLP**

Number/Street/Apt ▼  
**Two Palo Alto Square**

City/State/ZIP ▼  
**Palo Alto, CA 94306**

**YOU MUST**

- Complete all necessary spaces
- Sign your application

**SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE**

1. Application form  
2. Nonrefundable fee in check or  
money order payable to Register  
of Copyrights  
3. Deposit Material

**MAIL TO**  
Library of Congress, Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20540-8000

**D**

Fees are effective  
through June 30,  
2002. After that date,  
check the Copyright  
office Website at  
[www.loc.gov/copyright](http://www.loc.gov/copyright)  
or call (202)  
707-3000 for current  
fee information.

## CERTIFICATE OF REGISTRATION

FORM TX

For a Nondramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE

REGISTR

TX 5-359-986



EFFECTIVE DATE OF REGISTRATION

Month Mar Day 20 Year 2001

OFFICIAL SEAL

REGISTER OF COPYRIGHTS

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

## 1 TITLE OF THIS WORK ▼

Java 2 Standard Edition Version 1.2 (Solaris for SPARC Edition)

## PREVIOUS OR ALTERNATIVE TITLES ▼

Java 2 Platform Standard Edition Version 1.2 / J2SE Version 1.2 / Java 2 SDK Standard Edition Version 1.2

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼

Number ▼

Issue Date ▼

On Pages ▼

## 2 a NAME OF AUTHOR ▼

Sun Microsystems, Inc.

## DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"? ☒ Yes ☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of U.S.A.  
Domiciled in U.S.A.

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☒ NoPseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. Revised and new text of computer program code

## NOTE

Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). For any part of this work that was "made for hire" check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates of birth and death blank.

## b NAME OF AUTHOR ▼

See attached continuation sheet containing list of independent contractors

## DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"? ☐ Yes ☒ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of See attached  
Domiciled in See attached

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☒ Yes ☐ NoPseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. Revised and new text of computer program code

## c NAME OF AUTHOR ▼

## DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"? ☐ Yes ☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR { Citizen of See attached  
Domiciled in See attached

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed.

## 3 a YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED

1998

This information must be given in all cases.

## b DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

Complete this information ONLY if this work has been published.

Month DecemberDay 4Year 1998

United States

Nation

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303 M/S PAL 01-521

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

APPLICATION RECEIVED  
MAR 20, 2001ONE DEPOSIT RECEIVED  
MAR 20, 2001

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

MORE ON BACK ► • Complete all applicable spaces (numbers 5-9) on the reverse side of this page.  
• See detailed instructions. • Sign the form at line 8.DO NOT WRITE HERE  
Page 1 of 4 pages

EXAMINED BY

FORM TX

CHECKED BY

☐ CORRESPONDENCE

Yes

FOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▶

TX-4-847-506

Year of Registration ▶

1999

5

## DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

a

6

See instructions  
before completing  
this space.

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

Revised and new text of computer program code

b

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name ▼

Account Number ▼

a

7

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Jeffrey Brill, Esq.

Fenwick &amp; West LLP

Two Palo Alto Square

Palo Alto, CA 94306

b

Area code and daytime telephone number ▶ (650) 858-7291

Fax number ▶ ▶ (650) 494-1417

Email ▶ jbrill@fenwick.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc.

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

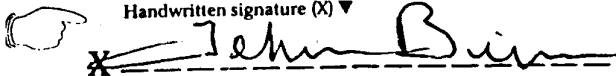
8

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Jeffrey Brill, Esq.

Date ▶ 3/19/01

Handwritten signature (X) ▼

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

Susanne Morales, Paralegal/ Fenwick &amp; West LLP

Number/Street/Apt ▼

Two Palo Alto Square

City/State/ZIP ▼

Palo Alto, CA 94306

## YOU MUST:

- Complete all necessary spaces
- Sign your application in space 8

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE

1. Application form
2. Nonrefundable filing fee in check or money order, payable to Register of Copyrights
3. Deposit material

## MAIL TO

Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000As of  
July 1,  
1999,  
the  
filing  
fee for  
Form TX  
is \$30.

9

17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

June 1999—200,000  
EG REV. June 1999

PRINTED ON RECYCLED PAPER

U.S. GOVERNMENT PRINTING OFFICE: 1999-454-879/49

# CONTINUATION SHEET FOR APPLICATION FORMS

- This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA, only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
- If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application.  
Space B is a continuation of Space 2 on the basic application. Space B is not applicable to Short forms.  
Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

**FORM TX /CON**  
UNITED STATES COPYRIGHT OFFICE  
RE

TX 5-359-986



PA	PAU	SE	SEG	SEU	SR	SRU	TX	TXU	VA	VAU
----	-----	----	-----	-----	----	-----	----	-----	----	-----

EFFECTIVE DATE OF REGISTRATION

(Month) Mar (Day) 20 (Year) 2001  
CONTINUATION SHEET RECEIVED  
MAR 20 2001

Page 3 of 4 pages

DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY

**IDENTIFICATION OF CONTINUATION SHEET:** This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work:

- **TITLE:** (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)  
Java 2 Standard Edition Version 1.2 (Solaris for SPARC Edition)

**A**  
Identification  
of  
Application

- **NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S):** (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)  
Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303, M/S PAL 01-521

**B**  
Continuation  
of Space 2

**NAME OF AUTHOR ▼**  
See list on reverse side

**DATES OF BIRTH AND DEATH**  
Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**  
Anonymous? ☐ Yes ☐ No

☐ Yes  
☐ No

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

**NAME OF AUTHOR ▼**

**DATES OF BIRTH AND DEATH**  
Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**  
Anonymous? ☐ Yes ☐ No

☐ Yes  
☐ No

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

**NAME OF AUTHOR ▼**

**DATES OF BIRTH AND DEATH**  
Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**  
Anonymous? ☐ Yes ☐ No

☐ Yes  
☐ No

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed. ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the continuation of Space 1 on any of the Short Forms PA, TX, or VA.

CONTINUATION OF (Check which): ☐ Space 1 ☐ Space 4 ☐ Space 6**C**Continuation  
of other  
SpacesOutside Contractors Who Contributed to Java 2 Standard Edition  
Version 1.2 (Solaris for SPARC Edition)

Contractor	Country of Citizenship or Residence
Alan Liu	USA
IBM	USA
Doug Hoover	USA
Amit Kapoor	USA
Verisign/Thawte	USA
Jennifer Ball	USA
Eric Armstrong	USA
Maydene Fisher	USA
Mary Dageforde	USA
Mark Adler	USA
Jean-loup Gailly	USA

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

Susanne S. Morales, Paralegal/Fenwick &amp; West LLP

Number/Street/Apt ▼

Two Palo Alto Square

City/State/ZIP ▼

Palo Alto, CA 94306

**YOU MUST**

- Complete all necessary spaces
- Sign your application

**SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE**

1. Application form
2. Nonrefundable fee in check or money order payable to Register of Copyrights
3. Deposit Material

**MAIL TO**Library of Congress, Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20540-8000

**D**

Fees are effective through June 30, 2002. After that date, check the Copyright office Website at [www.loc.gov/copyright](http://www.loc.gov/copyright) or call (202) 707-3000 for current fee information.



## CERTIFICATE OF REGISTRATION



OFFICIAL SEAL

This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*

REGISTER OF COPYRIGHTS

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

**FORM TX**  
For a Nondramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE

REGIST

TX 5-359-987



#TX0005359987

TX

TXU

EFFECTIVE DATE OF REGISTRATION

Month

Mar

Day

20

Year

2001

1

## TITLE OF THIS WORK ▼

Java 2 Standard Edition Version 1.2 (Microsoft Windows Edition)

## PREVIOUS OR ALTERNATIVE TITLES ▼

Java 2 Platform Standard Edition Version 1.2 / J2SE Version 1.2 / Java 2 SDK Standard Edition Version 1.2

**PUBLICATION AS A CONTRIBUTION** If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼

Number ▼

Issue Date ▼

On Pages ▼

2

## NAME OF AUTHOR ▼

Sun Microsystems, Inc.

## DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"?

☒ Yes☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR

Citizen of ▼

Domiciled in ▼ U.S.A.

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☒ NoPseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

## NOTE

Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). For any part of this work that was "made for hire" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates of birth and death blank.

## NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼

Revised and new text of computer program code

## NAME OF AUTHOR ▼

See attached continuation sheet containing list of independent contractors

## DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"?

☐ Yes☒ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR

Citizen of ▼

Domiciled in ▼ See attached

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☒ Yes ☐ NoPseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

## NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼

Revised and new text of computer program code

## NAME OF AUTHOR ▼

See attached continuation sheet containing list of independent contractors

## DATES OF BIRTH AND DEATH

Year Born ▼

Year Died ▼

Was this contribution to the work a "work made for hire"?

☐ Yes☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR

Citizen of ▼

Domiciled in ▼

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

## NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼

3

## YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED

1998

This information must be given in all cases.

## DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

Complete this information ONLY if this work has been published.

Month ▼ December

Day ▼ 4

Year ▼ 1998

United States

Nation

4

**COPYRIGHT CLAIMANT(S)** Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303 M/S PAL 01-521

**TRANSFER** If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼  
The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

APPLICATION RECEIVED

MAR 20, 2001

ONE DEPOSIT RECEIVED

MAR 20, 2001

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

## MORE ON BACK ►

• Complete all applicable spaces (numbers 5-9) on the reverse side of this page.  
• See detailed instructions.

• Sign the form at line 8.

DO NOT WRITE HERE

Page 1 of 1 pages

EXAMINED BY

FORM TX

CHECKED BY

☐ CORRESPONDENCE

Yes

FOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▶ TX-4-847-506

Year of Registration ▶ 1999

5

## DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

a 6

See instructions  
before completing  
this space.Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼  
Revised and new text of computer program code

b

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.  
Name ▼ Account Number ▼

a 7

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Jeffrey Brill, Esq.  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

Area code and daytime telephone number ▶ (650) 858-7291

Fax number ▶ ▶ (650) 494-1417

Email ▶ jbrill@fenwick.com

b

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▶

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc.of the work identified in this application and that the statements made  
by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

8

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Jeffrey Brill, Esq.

Date ▶ 3/19/01

Handwritten signature (X) ▼

X *Jeffrey Brill*Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

Susanne Morales, Paralegal/Fenwick &amp; West LLP

Number/Street/Apt ▼

Two Palo Alto Square

City/State/ZIP ▼

Palo Alto, CA 94306

## YOU MUST

- Complete all necessary spaces
- Sign your application in space 8

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
3. Deposit material

MAIL TO  
Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000

9

As of  
July 1,  
1999,  
the  
filing  
fee for  
Form TX  
is \$30.

\*17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

June 1999—200,000  
NEB REV. June 1999

PRINTED ON RECYCLED PAPER

U.S. GOVERNMENT PRINTING OFFICE: 1999-454-879/49

OAGOOGL0000114318

# CONTINUATION SHEET FOR APPLICATION FORMS

UNITE  
REGIS

TX 5-359-987



- This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA, only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
- If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
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Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

PA PAU SE SEG SEU SR SRU TX TXU VA VAU

EFFECTIVE DATE OF REGISTRATION

(Month) Mar (Day) 20 (Year) 2001

CONTINUATION SHEET RECEIVED

MAR 20 2001

Page 3 of 4 pages

DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY

IDENTIFICATION OF CONTINUATION SHEET: This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work:

- TITLE: (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)  
Java 2 Standard Edition Version 1.2 (Microsoft Windows Edition)

**A**  
Identification  
of  
Application

- NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)  
Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303, M/S PAL 01-521

NAME OF AUTHOR ▼  
See list on reverse side

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

**B**  
Continuation  
of Space 2

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

☐ Yes  
☐ No

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

**e**

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

☐ Yes  
☐ No

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

**f**

Was this contribution to the work a "work made for hire"? **AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

☐ Yes  
☐ No

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the continuation of Space 1 on any of the Short Forms PA, TX, or VA.

CONTINUATION OF (Check which): ☐ Space 1 ☐ Space 4 ☐ Space 6**C**Continuation  
of other  
SpacesOutside Contractors Who Contributed to Java 2 Standard Edition  
Version 1.2 (Microsoft Windows Edition)

Contractor	Country of Citizenship or Residence
Alan Liu	USA
IBM	USA
Doug Hoover	USA
Amit Kapoor	USA
Verisign/Thawte	USA
Jennifer Ball	USA
Eric Armstrong	USA
Maydene Fisher	USA
Mary Dageforde	USA
Mark Adler	USA
Jean-loup Gailly	USA

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

Susanne S. Morales, Paralegal/Fenwick &amp; West LLP

Number/Street/Apt ▼

Two Palo Alto Square

City/State/ZIP ▼

Palo Alto, CA 94306

**YOU MUST**

- Complete all necessary spaces
- Sign your application

**SEND ALL 3 ELEMENTS**

1. Application form
2. Nonrefundable fee in check or money order payable to Register of Copyrights
3. Deposit Material

**MAIL TO**Library of Congress, Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20540-8000**D**

Fees are effective through June 30, 2002. After that date, check the Copyright Office Website at [www.loc.gov/copyright](http://www.loc.gov/copyright) or call (202) 707-5900 for current fee information.



OFFICIAL SEAL

This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*

REGISTER OF COPYRIGHTS  
United States of America



EFFECTIVE DATE OF REGISTRATION

12 14 2000  
Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

**1** TITLE OF THIS WORK ▼  
Java 2 Standard Edition Version 1.3 (Linux Edition)

PREVIOUS OR ALTERNATIVE TITLES ▼  
Java 2 Platform Standard Edition Version 1.3 / J2SE Version 1.3 / Java 2 SDK Standard Edition Version 1.3

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give: Volume ▼ Number ▼ Issue Date ▼ On Pages ▼

**2** a NAME OF AUTHOR ▼  
Sun Microsystems, Inc.

Was this contribution to the work a "work made for hire"?  
☒ Yes  
☐ No

AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country  
OR { Citizen of  
Domiciled in United States

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☒ No  
Pseudonymous? ☐ Yes ☒ No  
If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼  
Revised and new text of computer program code and documentation

**NOTE**  
Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). For any part of this work that was "made for hire" check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates of birth and death blank.

b

NAME OF AUTHOR ▼  
IBM

Was this contribution to the work a "work made for hire"?  
☒ Yes  
☐ No

AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country  
OR { Citizen of  
Domiciled in United States

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☒ No  
If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼  
Revised and new text of computer program code

**3** a NAME OF AUTHOR ▼  
Moscow Center for SPARC Technology (MCST)

Was this contribution to the work a "work made for hire"?  
☒ Yes  
☐ No

AUTHOR'S NATIONALITY OR DOMICILE  
Name of Country  
OR { Citizen of  
Domiciled in Russia

DATES OF BIRTH AND DEATH  
Year Born ▼ Year Died ▼

WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK  
Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☒ No  
If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼  
\* Revised and new text of computer program.

**4** a YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED  
2000  
This information must be given in all cases.

b DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK  
Complete this information ONLY if this work has been published.  
Month October Day 4 Year 2000  
United States Nation

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same as the author given in space 2. ▼  
Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼  
The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

DO NOT WRITE HERE OFFICE USE ONLY  
APPLICATION RECEIVED  
NOV 15 2000 12/14/2000  
ONE DEPOSIT RECEIVED  
12/14/2000  
TWO DEPOSITS RECEIVED  
FUNDS RECEIVED

DO NOT WRITE HERE  
MORE ON BACK - Complete all applicable spaces (numbers 5-9) on the reverse side of this page.



\* Added by C.O. Authority on a telephone conversation on 11/29/01 with Tu Tsao.

EXAMINED BY L. IS

FORM TX

CHECKED BY

☒ CORRESPONDENCE  
Yes

FOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼

a. ☐ This is the first published edition of a work previously registered in unpublished form.

b. ☐ This is the first application submitted by this author as copyright claimant.

c. ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ► TX-4-847-506

Year of Registration ► 1999

### DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼  
Revised and new text of computer program code and documentation

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.  
Name ▼ Account Number ▼

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼  
Tu Tsao, Esq.  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306

Area code and daytime telephone number ► (650) 858-7696

Fax number ► (650) 494-1417

Email ► ttsao@fenwick.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ►

☐ author

☐ other copyright claimant

☐ owner of exclusive right(s)

☒ authorized agent of Sun Microsystems, Inc.

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Tu Tsao, Esq.

Date ► November 15, 2001

Handwritten signature (X) ▼

X Tu Tsao

Certificate will be mailed in window envelope to this address:

Name ▼  
Susanne Morales, Paralegal / Fenwick & West LLP  
Number/Street/Apt ▼  
Two Palo Alto Square  
City/State/ZIP ▼  
Palo Alto, CA 94306

### YOU MUST

- Complete all necessary spaces
- Sign your application in space 8

### SEND ALL 3 ELEMENTS IN THE SAME PACKAGE

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
3. Deposit material

### MAIL TO

Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6300

As of July 1, 1999, the filing fee for Form TX is \$30.

\*17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.

U.S. GOVERNMENT PRINTING OFFICE: 1999-454-879/49



CONTINUATION OF (Check which):

☐ Space 1☐ Space 4☐ Space 6☒ Space 2Individual Independent ContractorCountry of Citizenship

Denise McDonald  
 Manpret Singh  
 Evgeni Ilyin  
 Kevin Halle  
 Mike Bronson  
 Roman Poborchy  
 Dmitri Trembovetski  
 Xianfa Deng  
 Tom Santos  
 Siptech  
 Alan Liu  
 Doug Lea  
 Martin Odersky  
 Michael Everest  
 Richard Blanchard  
 Dmitry Feld  
 Urs Hoelzle  
 Gary Oblock  
 Raj Prakash  
 Christopher Cole  
 Samad Ahmed  
 Andrew Trick  
 Robert Henry Yang  
 Venkateswara Reddy Maddileti  
 Petr Zhelezniakov

Ireland  
 India  
 United States  
 United States  
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 Russia  
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 Germany  
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 Russia

**C**Continuation  
of other  
Spaces

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼  
 Susanne S. Morales, Paralegal / Fenwick & West LLP

Number/Street/Apt ▼  
 2 Palo Alto Square

City/State/ZIP ▼  
 Palo Alto, CA 94306

**YOU MUST**

- Complete all necessary spaces
- Sign your application

**SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:**

1. Application form
2. Nonrefundable fee in check or money order payable to Register of Copyrights
3. Deposit Material

**MAIL TO**

Library of Congress, Copyright Office  
 101 Independence Avenue, S.E.  
 Washington, D.C. 20559-0000

**D**

Fees are effective  
 through June 30,  
 2002. After that date,  
 check the Copyright  
 office Website at  
[www.loc.gov/copyright](http://www.loc.gov/copyright)  
 or call (202)  
 707-3000 for current  
 fee information.



**FENWICK & WEST LLP**

A LIMITED LIABILITY PARTNERSHIP

TWO PALO ALTO SQUARE | PALO ALTO, CA 94306  
TEL 650.494.0600 | FAX 650.494.1417 | www.fenwick.com

December 28, 2001

TU T. TSAO

EMAIL TTSAO@FENWICK.COM  
DIRECT DIAL 650.858.7696

Michael J. Schallop, Esq.  
Assistant General Counsel  
Sun Microsystems, Inc.  
M/S SCA17-306  
901 San Antonio Road  
Palo Alto, CA 94303

**Re: *Java 2 Standard Edition Version 1.3 (Linux Edition)*  
Copyright Registration Certificate No. TX 5-392-885**

Dear Michael:

I am pleased to enclose a copy of the recently issued certificate of copyright registration for the following:

*Java 2 Standard Edition Version 1.3 (Linux Edition)*

Registration is effective from the date shown on the upper, right-hand corner of the certificate. The copyright will expire 95 years from the date of first publication or 120 years from the year of its creation, whichever comes first. Portions of the work created by individuals may have a longer term. The year of creation and/or date of first publication are shown in Space 3 of the certificate.

In accordance with our usual policy, we are retaining the original of this issued certificate in our firm's fireproof safe.

Please feel free to contact me directly at (650) 858-7696 with any questions.

Very truly yours,

FENWICK & WEST LLP

Tu T. Tsao

TTS:sm  
Enclosure  
21515/00089/DOCS/1192198.2



**FENWICK & WEST LLP**

A LIMITED LIABILITY PARTNERSHIP

TWO PALO ALTO SQUARE | PALO ALTO, CA 94306

TEL 650.494.0600 | FAX 650.494.1417 | [www.fenwick.com](http://www.fenwick.com)

December 13, 2000

JEFFREY BRILL

EMAIL [JBRILL@FENWICK.COM](mailto:JBRILL@FENWICK.COM)  
DIRECT DIAL 650.858.7291

**Via Federal Express**

Register of Copyrights  
Library of Congress, Copyright Office  
4th Floor, Room 401  
101 Independence Avenue, S.E.  
Washington, D.C. 20559

CO 493

**Re: Request for Registration of Copyright in Computer Program  
Entitled "Java 2 Standard Edition Version 1.3 (Linux Edition)"**

Dear Register:

Enclosed is an application for copyright registration of a software product entitled "*Java 2 Standard Edition Version 1.3 (Linux Edition)*."

This work is a computer program distributed via the Internet. The work is available for download at <http://java.sun.com/j2se/1.3>.

The computer program is a derivative work. Accordingly, pursuant to the Copyright Office regulations, we are submitting as identifying source code material at least fifty (50) pages of the source code containing new and revised material.

At several points throughout the enclosed source code deposit, certain dates are included which differ from the completion and publication dates. These dates were inserted by employees of the claimant at the start of various stages of the programming process and do not necessarily represent the year in which the work was actually completed or first published.

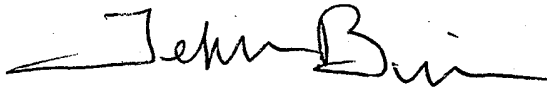


Register of Copyrights  
December 13, 2000  
Page 2

I have enclosed a check in the amount of \$30.00 to cover the registration fee. If you have any questions, please contact me directly at (650)858-7291.

Very truly yours,

FENWICK & WEST LLP

A handwritten signature in black ink, appearing to read "Jeffrey Brill", written over a horizontal line.

Jeffrey Brill

JB:sm

Enclosures:

Form TX

Source code deposit

\$30.00 check

cc: Marilyn Glaubenslee, Esq. (w/ copy of Form TX)

21515/00080/DOCS/1123144.1

**FEE CHANGES**

Fees are effective through June 30, 2002. After that date, check the Copyright Office Website at [www.loc.gov/copyright](http://www.loc.gov/copyright) or call (202) 707-3000 for current fee information.

**FORM TX**

For a Nondramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

TX TXU  
EFFECTIVE DATE OF REGISTRATION

Month Day Year

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

**1****TITLE OF THIS WORK ▼**

Java 2 Standard Edition Version 1.3 (Linux Edition)

**PREVIOUS OR ALTERNATIVE TITLES ▼**

Java 2 Platform Standard Edition Version 1.3 / J2SE Version 1.3 / Java 2 SDK Standard Edition Version 1.3

**PUBLICATION AS A CONTRIBUTION** If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. **Title of Collective Work ▼**

If published in a periodical or serial give: **Volume ▼** **Number ▼** **Issue Date ▼** **On Pages ▼**

**2****NAME OF AUTHOR ▼**

Sun Microsystems, Inc.

**DATES OF BIRTH AND DEATH**

Year Born ▼ Year Died ▼

Was this contribution to the work a

☒ Yes☐ No**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of \_\_\_\_\_  
Domiciled in U.S.A.

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**Anonymous? ☐ Yes ☒ NoPseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed. ▼

Revised and new text and compilation of computer program code and documentation.

**NOTE**

Under the law, the "author" of a "work made for hire" is generally the employer, not the employee (see instructions). For any part of this work that was "made for hire" check "Yes" in the space provided, give the employer (or other person for whom the work was prepared) as "Author" of that part, and leave the space for dates of birth and death blank.

**NAME OF AUTHOR ▼**

See attached continuation sheet containing list of independent contractors

**DATES OF BIRTH AND DEATH**

Year Born ▼ Year Died ▼

Was this contribution to the work a

☐ Yes☒ No**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of See attached  
Domiciled in \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**Anonymous? ☒ Yes ☐ NoPseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed. ▼

Revised and new text and compilation of computer program code.

**NAME OF AUTHOR ▼**

See attached continuation sheet containing list of independent contractors

**DATES OF BIRTH AND DEATH**

Year Born ▼ Year Died ▼

Was this contribution to the work a

☐ Yes☐ No**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of \_\_\_\_\_  
Domiciled in \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**Anonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed. ▼**3****YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED**

2000

This information must be given in all cases.

**DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK**

Complete this information ONLY if this work has been published.

Month OctoberDay 4Year 2000

U.S.A.

Nation

**4****COPYRIGHT CLAIMANT(S)** Name and address must be given even if the claimant is the same as the author given in space 2. ▼

Sun Microsystems, Inc.  
901 San Antonio Road  
Palo Alto, CA 94303 M/S PAL 01-521

**TRANSFER** If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. ▼

The independent contractors identified on the continuation sheet have assigned their copyright rights to Sun Microsystems, Inc. by written agreement.

APPLICATION RECEIVED

ONE DEPOSIT RECEIVED

TWO DEPOSITS RECEIVED

FUNDS RECEIVED

DO NOT WRITE HERE OFFICE USE ONLY

**MORE ON BACK ►**

- Complete all applicable spaces (numbers 5-9) on the reverse side of this page.
- See detailed instructions.
- Sign the form at line 8.

DO NOT WRITE HERE

Page 1 of \_\_\_\_\_ pages

OAGOOGL0000079437

EXAMINED BY \_\_\_\_\_

FORM TX

CHECKED BY \_\_\_\_\_

☐ CORRESPONDENCE  
☐ Yes
FOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

PREVIOUS REGISTRATION Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes," why is another registration being sought? (Check appropriate box.) ▼
a. ☐ This is the first published edition of a work previously registered in unpublished form.b. ☐ This is the first application submitted by this author as copyright claimant.c. ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes," give: Previous Registration Number ▶

TX-4-847-506

Year of Registration ▶

1999

5

## DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates. ▼

Prior versions of Java 2 Standard Edition and Java Development Kit

a

6

See instructions  
before completing  
this space.

b

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed. ▼

Revised and new text and compilation of computer program code and documentation

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.  
Name ▼ Account Number ▼

a

7

CORRESPONDENCE Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Jeffrey Brill, Esq.  
 Fenwick & West LLP  
 Two Palo Alto Square  
 Palo Alto, CA 94306

b

Area code and daytime telephone number ▶ (650) 858-7291

Fax number ▶ ▶ (650) 494-1417

Email ▶ jbrill@fenwick.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▶

- ☐
- author
- 
- ☐
- other copyright claimant
- 
- ☐
- owner of exclusive right(s)
- 
- ☒
- authorized agent of

Sun Microsystems, Inc.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

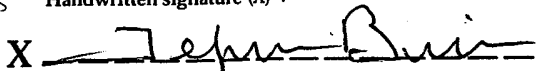
8

Typed or printed name and date ▼ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Jeffrey Brill, Esq.

Date ▶ 12/13/00

Handwritten signature (X) ▼

X Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼  
 Susanne Morales, Paralegal/Fenwick & West LLP  
 Number/Street/Apt ▼  
 Two Palo Alto Square  
 City/State/ZIP ▼  
 Palo Alto, CA 94306

## YOU MUST:

- Complete all necessary spaces
- Sign your application in space 8

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights
3. Deposit material

## MAIL TO:

Library of Congress  
 Copyright Office  
 101 Independence Avenue, S.E.  
 Washington, D.C. 20559-6000

9

As of  
July 1,  
1999,  
the  
filing  
fee for  
Form TX  
is \$30.

# CONTINUATION SHEET FOR APPLICATION FORMS

**FORM TX /CON**  
UNITED STATES COPYRIGHT OFFICE  
REGISTRATION NUMBER

- This Continuation Sheet is used in conjunction with Forms CA, PA, SE, SR, TX, and VA, only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
- If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application.  
Space B is a continuation of Space 2 on the basic application. Space B is not applicable to Short forms.  
Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

PA	PAU	SE	SEG	SEU	SR	SRU	TX	TXU	VA	VAU
----	-----	----	-----	-----	----	-----	----	-----	----	-----

EFFECTIVE DATE OF REGISTRATION

(Month) (Day) (Year) --  
CONTINUATION SHEET RECEIVED

Page \_\_\_\_\_ of \_\_\_\_\_ pages

DO NOT WRITE ABOVE THIS LINE. FOR COPYRIGHT OFFICE USE ONLY

IDENTIFICATION OF CONTINUATION SHEET: This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work:

- TITLE: (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)

**A**Identification  
of  
Application**Java 2 Standard Edition Version 1.3 (Linux Edition)**

- NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S): (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)

**Sun Microsystems, Inc., 901 San Antonio Road, Palo Alto, CA 94303, M/S PAL 01-521**

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

**d** See list on reverse side.**B**Continuation  
of Space 2Was this contribution to the work AUTHOR'S NATIONALITY OR DOMICILE  
a "work made for hire?" Name of Country☐ Yes  
☐ NoOR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_WAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORKAnonymous? ☐ Yes ☐ No If the answer to either  
Pseudonymous? ☐ Yes ☐ No of these questions is  
"Yes," see detailed  
instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

**e**Was this contribution to the work AUTHOR'S NATIONALITY OR DOMICILE  
a "work made for hire?" Name of Country☐ Yes  
☐ NoOR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_WAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORKAnonymous? ☐ Yes ☐ No If the answer to either  
Pseudonymous? ☐ Yes ☐ No of these questions is  
"Yes," see detailed  
instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

**f**Was this contribution to the work AUTHOR'S NATIONALITY OR DOMICILE  
a "work made for hire?" Name of Country☐ Yes  
☐ NoOR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_WAS THIS AUTHOR'S CONTRIBUTION TO  
THE WORKAnonymous? ☐ Yes ☐ No If the answer to either  
Pseudonymous? ☐ Yes ☐ No of these questions is  
"Yes," see detailed  
instructions.

NATURE OF AUTHORSHIP Briefly describe nature of the material created by the author in which copyright is claimed. ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the continuation of Space 1 on any of the Short Forms PA, TX, or VA.

CONTINUATION OF (Check which): ☐ Space 1 ☐ Space 4 ☐ Space 6Independent Contractors Who Contributed to Java 2 Standard Edition  
Version 1.3 (Linux Edition)**C**Continuation  
of other  
Spaces

Contractor	Country of Citizenship or Domicile
Denise McDonald	Ireland
Manpret Singh	India
Evgeni Ilyin	USA
Kevin Halle	USA
Mike Bronson	USA
Roman Poborchy	Russia
Dmitri Trembovetski	Russia
Xianfa Deng	USA
IBM	USA
Tom Santos	USA
Moscow Center for SPARC Technology (MCST)	Russia
Siptech	India
Alan Liu	USA
Doug Lea	USA
Martin Odersky	Germany
Michael Everest	USA
Richard Blanchard	USA
Kodak	USA
Dmitry Feld	USA
www.beatnik.com	USA
Urs Hoelzle	USA
Gary Oblock	USA
Raj Prakash	USA
Christopher Cole	USA
Samad Ahmed	USA
Andrew Trick	USA
Robert Henry Yang	USA
Venkateswara Reddy Maddileti	USA
Petr Zhelezniakov	Russia

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼	Susanne S. Morales, Paralegal/Fenwick & West LLP
Number/Street/Apt ▼	Two Palo Alto Square
City/State/ZIP ▼	Palo Alto, CA 94306

## YOU MUST:

- Complete all necessary spaces
- Sign your application

SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:

1. Application form
2. Nonrefundable fee in check or money order payable to Register of Copyrights
3. Deposit Material

## MAIL TO:

Library of Congress, Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000

**D**

Fees are effective  
through June 30,  
2002. After that date,  
check the Copyright  
office Website at  
[www.loc.gov/copy-  
right](http://www.loc.gov/copy-<br/>right) or call (202)  
707-3000 for current  
fee information.

## Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*

Register of Copyrights, United States of America



Form TX

For a Nondramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE

RE

TX 6-066-538



EFFECTIVE DATE OF REGISTRATION

12 20 2004  
Month Day Year

DO NOT WRITE ABOVE THIS LINE IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET

1

## TITLE OF THIS WORK ▼

Java 2 Standard Edition, Version 5.0

## PREVIOUS OR ALTERNATIVE TITLES ▼

J2SE 5.0, Java 2 Platform, Standard Edition, Version 5.0

**PUBLICATION AS A CONTRIBUTION** If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

If published in a periodical or serial give Volume ▼

Number ▼

Issue Date ▼

On Pages ▼

2

## NAME OF AUTHOR ▼

a Sun Microsystems, Inc

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a work made for hire?

☒ Yes

☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR

Citizen of ▼

Domiciled in ▼

United States

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☒ No

Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is Yes, see detailed instructions

## NOTE

Under the law, the author of a work made for hire is generally the employer, not the employee (see instructions). For any part of this work that was made for hire, check Yes in the space provided, give the employer (or other person for whom the work was prepared) as Author of that part, and leave the space for dates of birth and death blank.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed ▼  
New and revised computer code and accompanying documentation and manuals

## NAME OF AUTHOR ▼

b (SEE FORM TX/CON FOR ADDITIONAL AUTHORS)

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a work made for hire?

☐ Yes

☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR

Citizen of ▼

Domiciled in ▼

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is Yes, see detailed instructions

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed ▼

## NAME OF AUTHOR ▼

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a work made for hire?

☐ Yes

☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

Name of Country

OR

Citizen of ▼

Domiciled in ▼

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ No

Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is Yes, see detailed instructions

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed ▼

3

## YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED

2004

This information must be given in all cases

## DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK

Complete this information ONLY if this work has been published

Month ▶ September

Day ▶ 30

Year ▶ 2004

United States

Nation

4

**COPYRIGHT CLAIMANT(S)** Name and address must be given even if the claimant is the same as the author given in space 2 ▼

Sun Microsystems, Inc  
4150 Network Circle  
Santa Clara, CA 95054

**TRANSFER** If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright ▼

By written agreement

## APPLICATION RECEIVED

DEC 20 2004

## ONE DEPOSIT RECEIVED

DEC 20 2004

## TWO DEPOSITS RECEIVED

## FUNDS RECEIVED

MORE ON BACK ▶

Complete all applicable spaces (numbers 5-9) on the reverse side of this page.  
See detailed instructions. Sign the form at line 8.

DO NOT WRITE HERE  
Page 1 of 4



EXAMINED BY

slm

FORM TX

CHECKED BY

CORRESPONDENCE

☐ YesFOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET

PREVIOUS REGISTRATION Has registration for this work or for an earlier version of this work already been made in the Copyright Office?

☒ Yes ☐ No If your answer is Yes why is another registration being sought? (Check appropriate box) ▼a ☐ This is the first published edition of a work previously registered in unpublished formb ☐ This is the first application submitted by this author as copyright claimantc ☒ This is a changed version of the work as shown by space 6 on this application

If your answer is Yes give Previous Registration Number ►

(SEE FORM TX/CON FOR  
PREVIOUS REGISTRATIONS)

Year of Registration ►

5

## DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates ▼

Prior works by claimant and licensed-in components

Material Added to This Work Give a brief general statement of the material that has been added to this work and in which copyright is claimed ▼

New and revised computer code and accompanying documentation and manuals

a 6

See instructions  
before completing  
this space

b

DEPOSIT ACCOUNT If the registration fee is to be charged to a Deposit Account established in the Copyright Office give name and number of Account  
Name ▼ Account Number ▼

a 7

CORRESPONDENCE Give name and address to which correspondence about this application should be sent Name/Address/Apt/City/State/ZIP ▼

Ines Gonzalez, Esq  
Fenwick & West LLP  
801 California Street  
Mountain View, CA 94041

b

Area code and daytime telephone number ► (650) 335-7182

Fax number ► (650) 938-5200

Email ► igonzalez@fenwick.com

CERTIFICATION\* I the undersigned hereby certify that I am the

Check only one ►

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc

Name of author or other copyright claimant or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made  
by me in this application are correct to the best of my knowledge

8

Typed or printed name and date ▼ If this application gives a date of publication in space 3 do not sign and submit it before that date

Marilyn E Glaubenslee, Assistant General Counsel

Date ►

12/17/04

Handwritten signature (X) ▼

X Marilyn E GlaubensleeCertificate  
will be  
mailed in  
window  
envelope  
to this  
address

Name ▼

Susanne S Morales, Paralegal / Fenwick &amp; West LLP

Number/Street/Apt ▼

801 California Street

City/State/ZIP ▼

Mountain View, CA 94041

## YOU MUST

Complete all necessary spaces  
Sign your application in space 8SEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE:

- 1 Application form
- 2 Nonrefundable filing fee in check or money order payable to Register of Copyrights
- 3 Deposit material

MAIL TO:  
Library of Congress  
Copyright Office TX  
101 Independence Avenue S E  
Washington D C 20559 6222Fees are subject to  
change. For current  
fees check the  
Copyright Office  
website at  
www.copyright.gov  
write the Copyright  
Office or call  
(202) 707-3000

9

# CONTINUATION SHEET FOR APPLICATION FORMS

**Form TX /CON**  
UNITED STATES COPYRIGHT OFFICE

R TX 6-066-538



PA	PAU	SE	SEG	SEU	SR	SRU	<b>TX</b>	TXU	VA	VAU
----	-----	----	-----	-----	----	-----	-----------	-----	----	-----

EFFECTIVE DATE OF REGISTRATION

12 20 2004  
(Month) (Day) (Year)

CONTINUATION SHEET RECEIVED

DEC 20 2004

Page 3 of 4 pages

- This Continuation Sheet is used in conjunction with Forms CA PA SE SR TX and VA only. Indicate which basic form you are continuing in the space in the upper right hand corner.
- If at all possible try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application.  
Space B is a continuation of Space 2 on the basic application.  
Space B is not applicable to Short Forms.  
Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

DO NOT WRITE ABOVE THIS LINE FOR COPYRIGHT OFFICE USE ONLY

**IDENTIFICATION OF CONTINUATION SHEET** This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work

- **TITLE** (Give the title as given under the heading Title of this Work in Space 1 of the basic form)

Java 2 Standard Edition, Version 5.0

- **NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S)** (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA TX or VA)

Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, CA 95054

**A**  
Identification  
of  
Application

**NAME OF AUTHOR** ▼

(SEE SPACE C)

**DATES OF BIRTH AND DEATH**

Year Born ▼ Year Died ▼

**B**  
Continuation  
of Space 2

Was this contribution to the work a work made for hire?

- ☐ Yes  
☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is Yes see detailed instructions

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed ▼

**NAME OF AUTHOR** ▼

**DATES OF BIRTH AND DEATH**

Year Born ▼ Year Died ▼

Was this contribution to the work a work made for hire?

- ☐ Yes  
☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is Yes see detailed instructions

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed ▼

**NAME OF AUTHOR** ▼

**DATES OF BIRTH AND DEATH**

Year Born ▼ Year Died ▼

Was this contribution to the work a work made for hire?

- ☐ Yes  
☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is Yes see detailed instructions

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1 4 or 6 of the basic form or for the

CONTINUATION OF (Check which) ☐ Space 1 ☐ Space 4 ☐ Space 6 ☒ Space 2b

Name of Author	Work for Hire	Domicile	Anonymous	Pseudonymous	Nature of Contribution
Comsys	Yes	United States	Yes	Yes	Computer code and Text of documentation
PrOUnlimited, Inc	Yes	United States	Yes	Yes	Text of documentation
TelTech International Corp	Yes	United States	Yes	Yes	Computer code
The Carl Group	Yes	United States	Yes	Yes	Text of documentation
ZAO Elbrus MCST	Yes	United States	Yes	Yes	Computer code and Text of documentation

**C**  
Continuation  
of other  
Spaces

☒ Space 5

Previous Registration No	Year of Registration
TX 5-271-787	2000
TX 5-316-757	2000
TX 5-316-758	2000
TX 5-359-984	2001
TX 5-359-985	2001
TX 5-359-986	2001
TX 5-359-987	2001
TX 5-392-885	2000

Certificate will be mailed in window envelope to this address

Name ▼	Susanne S Morales, Paralegal / Fenwick & West LLP
Number/Street/Apt ▼	801 California Street
City/State/ZIP ▼	Mountain View, CA 94041

## YOU MUST:

Complete all necessary spaces  
Sign your applicationSEND ALL 3 ELEMENTS  
IN THE SAME PACKAGE

- 1 Application form
- 2 Nonrefundable fee in check or money order payable to Register of Copyrights
- 3 Deposit Material

## MAIL TO:

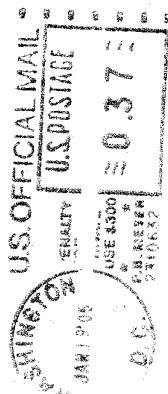
Library of Congress Copyright Office  
101 Independence Avenue S E  
Washington D C 20558 6000**D**

Fees are subject to change  
For current fees check the Copyright Office website at [www.copyright.gov](http://www.copyright.gov)  
or call (202) 707 3000

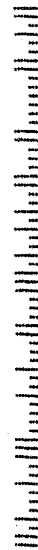
THE LIBRARY OF CONGRESS  
COPYRIGHT OFFICE  
101 Independence Ave., S.E.  
Washington, D.C. 20559-6000

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

Return if not delivered in 5 days



94041-1390 53



## Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*

Register of Copyrights, United States of America

**Form CA**  
For Supplementary Registration  
UNITED STATES COPYRIGHT OFFICE

REGISTRATION NUMBER

**TX 6-143-306**



TX0006143306

TX TXU PA PAU VA VAU SR SRU RE  
EFFECTIVE DATE OF SUPPLEMENTARY REGISTRATION

**FEB 2 2005**

Month Day Year

**DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.**

**A** Title of Work ▼

Java 2 Standard Edition, Version 5.0

Registration Number of the Basic Registration ▼

TX 6-066-538

Year of Basic Registration ▼

2004

Name(s) of Author(s) ▼ Sun Microsystems, Inc.

Comsys The Carl Group  
PrO Unlimited ZAO Elbrus MCST  
TelTech International Corp.

Name(s) of Copyright Claimant(s) ▼

Sun Microsystems, Inc.

**B** Location and Nature of Incorrect Information in Basic Registration ▼

Line Number \_\_\_\_\_ Line Heading or Description \_\_\_\_\_

Incorrect Information as It Appears in Basic Registration ▼

Corrected Information ▼

Explanation of Correction ▼

**C** Location and Nature of Information in Basic Registration to be Amplified ▼

Line Number 1 Line Heading or Description Title Of The Work

Amplified Information and Explanation of Information ▼

The following titles were inadvertently omitted from the basic registration and should be added as alternative titles of the work:

Java 2 Standard Edition 5.0 Development Kit  
Java 2 Platform Standard Edition 5.0 Development Kit  
J2SE Development Kit  
JDK 5.0

FORM CA RECEIVED

FORM CA

FEB. 02 2005

FUNDS RECEIVED DATE

EXAMINED BY

CORRESPONDENCE ☐REFERENCE TO THIS REGISTRATION ADDED TO  
BASIC REGISTRATION ☒ YES ☐ NOFOR  
COPYRIGHT  
OFFICE  
USE  
ONLY

DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET.

Continuation of: ☐ Part B or ☐ Part C

D

Correspondence: Give name and address to which correspondence about this application should be sent.

Ines Gonzalez, Esq.

Fenwick &amp; West LLP

801 California Street

Mountain View, CA 94041

Phone (650) 335-7182

Fax (650) 938-5200

Email igonzalez@fenwick.com

E

Deposit Account: If the registration fee is to be charged to a Deposit Account established in the Copyright Office, give name and number of Account.

Name \_\_\_\_\_

Account Number \_\_\_\_\_

Certification\* I, the undersigned, hereby certify that I am the: (Check only one)

- ☐ author ☐ owner of exclusive right(s) ☒ other copyright claimant ☒ duly authorized agent of Sun Microsystems, Inc.

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made by me in this application are correct to the best of my knowledge.

Typed or printed name ▼ Marilyn E. Glaubenslee, Assistant General Counsel

Date ▼ 1/31/05

Handwritten signature (X) ▼

Marilyn E. Glaubenslee

F

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address:

Name ▼

Susanne S. Morales, Paralegal / Fenwick &amp; West LLP

Number/Street/Apt ▼

801 California Street

City/State/ZIP ▼

Mountain View, CA 94041

## YOU MUST:

- Complete all necessary spaces
- Sign your application in Space F

SEND ALL ELEMENTS  
IN THE SAME PACKAGE:

1. Application form
2. Nonrefundable filing fee in check or money order payable to Register of Copyrights

## MAIL TO:

Library of Congress  
Copyright Office  
101 Independence Avenue, S.E.  
Washington, D.C. 20559-6000

Fees are subject to  
change. For current  
fees, check the  
Copyright Office  
website at  
www.copyright.gov,  
write the Copyright  
Office, or call  
(202) 707-3000.

G

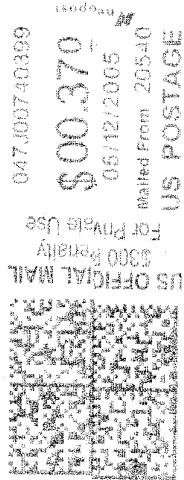
\*17 U.S.C. § 506(e): Any person who knowingly makes a false representation of a material fact in the application for copyright registration provided for by section 409, or in any written statement filed in connection with the application, shall be fined not more than \$2,500.



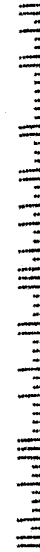
THE LIBRARY OF CONGRESS  
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Return if not delivered in 5 days



940411990 53



# Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*

Register of Copyrights, United States of America

**Form TX**  
For a Non-dramatic Literary Work  
UNITED STATES COPYRIGHT OFFICE

TX 6-196-514



EFFECTIVE DATE OF REGISTRATION

64 20 2005  
Month Day Year

DO NOT WRITE ABOVE THIS LINE IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET

1

**TITLE OF THIS WORK**

Java 2 Standard Edition 1.4

**PREVIOUS OR ALTERNATIVE TITLES**

J2SE 1.4, Java 2 Platform, Standard Edition, v 1.4, Java 2 Standard Edition Software Development Kit 1.4, SDK 1.4

**PUBLICATION AS A CONTRIBUTION** If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared Title of Collective Work

If published in a periodical or serial give Volume Number Issue Date On Pages

2

**NAME OF AUTHOR**

a Sun Microsystems, Inc

**DATES OF BIRTH AND DEATH**

Year Born Year Died

Was this contribution to the work a "work made for hire?"

☒ Yes  
☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR Citizen of United States  
Domiciled in

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☒ No  
Pseudonymous? ☐ Yes ☒ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NOTE**

Under the law the author of a "work made for hire" is generally the employer not the employee (see instructions). For any part of this work that was made for hire check "Yes" in the space provided give the employer (or other person for whom the work was prepared) as Author of that part and leave the space for dates of birth and death blank

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed New and revised computer code and accompanying documentation and manuals

**NAME OF AUTHOR**

b (SEE FORM TX/CON FOR ADDITIONAL AUTHORS)

**DATES OF BIRTH AND DEATH**

Year Born Year Died

Was this contribution to the work a "work made for hire?"

☐ Yes  
☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR Citizen of  
Domiciled in

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed

**NAME OF AUTHOR**

**DATES OF BIRTH AND DEATH**

Year Born Year Died

Was this contribution to the work a "work made for hire?"

☐ Yes  
☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**

Name of Country

OR Citizen of  
Domiciled in

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of material created by this author in which copyright is claimed

3

**YEAR IN WHICH CREATION OF THIS WORK WAS COMPLETED**

\*-2004-2002 Year

**DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK**

Month February Day 13 Year 2002

United States Nation

4

**COPYRIGHT CLAIMANT(S)** Name and address must be given even if the claimant is the same as the author given in space 2

Sun Microsystems, Inc  
4150 Network Circle  
Santa Clara, CA 95054

**TRANSFER** If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright.

By written agreement

APPLICATION RECEIVED  
APR 20 2005

ONE DEPOSIT RECEIVED

APR 20 2005  
TWO DEPOSITS RECEIVED

FUNDS RECEIVED

**MORE ON BACK**

Complete all applicable spaces (numbers 5-9) on the reverse side of this page  
See detailed instructions. Sign the form at line 8

DO NOT WRITE HERE

\*Amended by C O Authority of Susanne Morales  
from phone call on 07/26/2005

EXAMINED BY	FORM TX
CHECKED BY	
<input type="checkbox"/> CORRESPONDENCE	FOR
Yes	COPYRIGHT
	OFFICE
	USE
	ONLY

DO NOT WRITE ABOVE THIS LINE IF YOU NEED MORE SPACE, USE A SEPARATE CONTINUATION SHEET

**PREVIOUS REGISTRATION** Has registration for this work, or for an earlier version of this work, already been made in the Copyright Office?

☒ Yes ☐ No If your answer is "Yes" why is another registration being sought? (Check appropriate box) ▼

a ☐ This is the first published edition of a work previously registered in unpublished form

b ☐ This is the first application submitted by this author as copyright claimant

c ☒ This is a changed version of the work, as shown by space 6 on this application.

If your answer is "Yes" give Previous Registration Number ►

(See Form TX/CON for  
Previous Registrations)

Year of Registration ►

5

### DERIVATIVE WORK OR COMPILATION

Preexisting Material Identify any preexisting work or works that this work is based on or incorporates ▼

Prior works by claimant and licensed-in components

Material Added to This Work Give a brief, general statement of the material that has been added to this work and in which copyright is claimed ▼

New and revised computer code and accompanying documentation and manuals

a 6

See instructions  
before completing  
this space

b

**DEPOSIT ACCOUNT** If the registration fee is to be charged to a Deposit Account established in the Copyright Office give name and number of Account  
Name ▼ Account Number ▼

a 7

**CORRESPONDENCE** Give name and address to which correspondence about this application should be sent. Name/Address/Apt/City/State/ZIP ▼

Ines Gonzalez, Esq  
Fenwick & West LLP  
801 California Street  
Mountain View CA 94041

Area code and daytime telephone number ► (650) 335 7182

Fax number ► (650) 938 5200

Email ► igonzalet@fenwick.com

**CERTIFICATION\*** I, the undersigned, hereby certify that I am the

Check only one ►

☐ author

☐ other copyright claimant

☐ owner of exclusive right(s)

☒ authorized agent of Sun Microsystems Inc

Name of author or other copyright claimant, or owner of exclusive right(s) ▲

of the work identified in this application and that the statements made  
by me in this application are correct to the best of my knowledge

8

Typed or printed name and date ▼ If this application gives a date of publication in space 3 do not sign and submit it before that date

Marilyn E Glaubensklée, Assistant General Counsel

Date ► 4/15/05

Handwritten signature (X) ▼

X *Marilyn E Glaubensklée*

Certificate  
will be  
mailed in  
window  
envelope  
to this  
address

Name ▼

Susanne S Morales Paralegal / Fenwick & West LLP

Number/Street/Apt ▼

801 California Street

City/State/ZIP ▼

Mountain View, CA 94041

Complete all necessary spaces  
Sign your application in space 8

1. Application form  
2. Nonrefundable filing fee in check or money  
order payable to Register of Copyrights  
3. Deposit material

Library of Congress  
Copyright Office TX  
101 Independence Avenue S E  
Washington D C 20558-6222

Fee not subject to  
change. For current  
fee, consult the  
Copyright Office  
website at  
www.copyright.gov  
or call  
(202) 707-9000

9

# CONTINUATION SHEET FOR APPLICATION FORMS

**Form TX /CON**  
UNITED STATES COPYRIGHT OFFICE

TX 6-196-514



PA PAU SE SEG SEU SR SRU TX TXU VA VAU

EFFECTIVE DATE OF REGISTRATION

64 20 2005  
(Month) (Day) (Year)

CONTINUATION SHEET RECEIVED

APR 20 2005

Page 3 of 4 pages

- This Continuation Sheet is used in conjunction with Forms CA, PA, SE SR TX and VA only. Indicate which basic form you are continuing in the space in the upper right-hand corner.
- If at all possible, try to fit the information called for into the spaces provided on the basic form.
- If you do not have enough space for all the information you need to give on the basic form, use this Continuation Sheet and submit it with the basic form.
- If you submit this Continuation Sheet, clip (do not tape or staple) it to the basic form and fold the two together before submitting them.
- Space A of this sheet is intended to identify the basic application.  
Space B is a continuation of Space 2 on the basic application.  
Space B is not applicable to Short Forms.  
Space C (on the reverse side of this sheet) is for the continuation of Spaces 1, 4, or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA, TX, or VA.

DO NOT WRITE ABOVE THIS LINE FOR COPYRIGHT OFFICE USE ONLY

**IDENTIFICATION OF CONTINUATION SHEET** This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work.

- **TITLE** (Give the title as given under the heading "Title of this Work" in Space 1 of the basic form.)

Java 2 Standard Edition 1.4

- **NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S)** (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA, TX, or VA.)

Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, CA 95054

**A**  
Identification  
of  
Application

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

d (SEE SPACE C)

Was this contribution to the work a "work made for hire"?

- ☐ Yes  
☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

e

Was this contribution to the work a "work made for hire"?

- ☐ Yes  
☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed ▼

NAME OF AUTHOR ▼

DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

f

Was this contribution to the work a "work made for hire"?

- ☐ Yes  
☐ No

**AUTHOR'S NATIONALITY OR DOMICILE**  
Name of Country

OR { Citizen of ► \_\_\_\_\_  
Domiciled in ► \_\_\_\_\_

**WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK**

Anonymous? ☐ Yes ☐ No  
Pseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

**NATURE OF AUTHORSHIP** Briefly describe nature of the material created by the author in which copyright is claimed ▼

Use the reverse side of this sheet if you need more space for continuation of Spaces 1, 4, or 6 of the basic form or for the

OAGOOGL0000114639

CONTINUATION OF (Check which) ☐ Space 1 ☐ Space 4 ☐ Space 6 ☒ Space 2b

Name of Author	Work for Hire	Domicile	Anonymous	Pseudonymous	Nature of Contribution	<b>C</b> Continuation of other Spaces
CNS Publishing Inc	Yes	United States	Yes	No	Text of Documentation Illustrations	
Mary Dageforde dba Dageforde Consulting	Yes	United States	Yes	No	Text of Documentation	
Chet Haase	No	United States	Yes	No	Computer code	
Pro Unlimited, Inc	Yes	United States	Yes	No	Computer code Text of Documentation	
Select Appointments (Holdings) PLC dba New Boston Systems Accountants Inc AccountPros	Yes	United States	Yes	No	Computer code	
Warewolf Technologies Inc	Yes	United States	Yes	No	Computer code	
ZAO Elbrus MCST	Yes	Russia	Yes	No	Computer code	

☒ Space 5

Previous Registration No	Year of Registration
TX 5 271 787	2000
TX 5 316 757	2000
TX 5 316-758	2000
TX 5-359 984	2001
TX 5 359 985	2001
TX 5 359 986	2001
TX 5 359 987	2001
TX 5 392 885	2001

Certificate will be mailed in window envelope to this address

Name ▼	Susanne S Morales, Paralegal / Fenwick & West LLP
Number/Street/Apt ▼	801 California Street
City/State/ZIP ▼	Mountain View, CA 94041

Complete all necessary spaces  
Sign your application

1 Application form  
2 Nonrefundable fee in check or money order payable to Register of Copyrights  
3 Deposit Material

Library of Congress Copyright Office  
101 Independence Avenue S E  
Washington D C 20559-6000

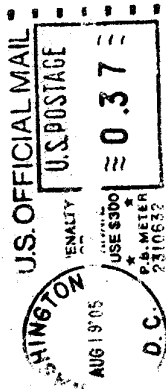
**D**

Fees are subject to change. For current fees, consult the Copyright Office website at [www.copyright.gov](http://www.copyright.gov), write the Copyright Office or call (202) 707-9000

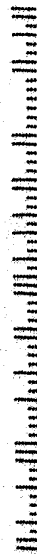


Library of Congress  
United States Copyright Office  
101 Independence Avenue SE  
Washington, DC 20559-6000

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300  
Return if not delivered within 5 days



34041+1930-01 C053





## Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*

Register of Copyrights, United States of America

Registration Number:

TX 6-848-555

Effective date of  
registration:

May 20, 2008

Title

---

**Title of Work:** Java Standard Edition 6

**Previous or Alternative Title:** Java Platform Standard Edition

Java 2 Platform

Java Development Kit 6

JDK 6

Java SE

Completion/ Publication

---

**Year of Completion:** 2006

**Date of 1st Publication:** December 7, 2006

**Nation of 1st Publication:** United States

Author

---

■ **Author:** Sun Microsystems, Inc.

**Author Created:** New and revised computer code and supporting documentation and manuals

**Work made for hire:** Yes

**Domiciled in:** United States

■ **Author:** BEA Systems, Inc.

**Author Created:** Computer code and Documentation

**Work made for hire:** Yes

**Domiciled in:** United States

**Anonymous:** Yes

■ **Author:** Johannes Kepler University Linz

**Author Created:** Computer code

**Work made for hire:** Yes

**Domiciled in:** Austria

**Anonymous:** Yes

■ **Author:** Spire Systems, Inc.

**Author Created:** Computer code

**Work made for hire:** Yes

**Domiciled in:** United States

**Anonymous:** Yes

■ **Author:** Advansoft, Inc.

**Author Created:** Computer code

**Work made for hire:** Yes

**Domiciled in:** United States

**Anonymous:** Yes

■ **Author:** The Carl Group

**Author Created:** Computer code

**Work made for hire:** Yes

**Domiciled in:** United States

**Anonymous:** Yes

■ **Author:** Doug Lea

**Author Created:** Computer code

**Work made for hire:** No

**Domiciled in:** United States

**Anonymous:** Yes

■ **Author:** Josh Bloch

**Author Created:** Computer code

**Work made for hire:** No

**Domiciled in:** United States

**Anonymous:** Yes

■ **Author:** International Business Machines

**Author Created:** Computer code and Documentation

**Work made for hire:** Yes

**Domiciled in:** United States

**Anonymous:** Yes

**Copyright claimant** \_\_\_\_\_

**Copyright Claimant:** Sun Microsystems, Inc.

4150 Network Circle, Santa Clara, CA, 95054, United States

**Transfer Statement:** by written agreement

**Limitation of copyright claim** \_\_\_\_\_

**Material excluded from this claim:** Prior works by claimant and licensed-in components

**Previous registration and year:** TX 6-066-538 2004

TX 6-196-514 2005

**New material included in claim:** New and revised computer code and supporting documentation and manuals

**Certification** \_\_\_\_\_

**Name:** Yolanda M. Harris, Project Manager, Information Protection  
& Copyrights, Sun Microsystems, Inc.

**Date:** May 20, 2008

\_\_\_\_\_  
**Correspondence:** Yes

**IPN#:**

**Registration #:** TX0006848555

**Service Request #:** 1-62157582

Fenwick & West LLP  
Susanne Morales  
801 California Street  
Mountain View, CA 94041-2008 United States

## CERTIFICATE OF REGISTRATION



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Marybeth Peters*  
REGISTER OF COPYRIGHTS

or a Non-Profit Literary Work  
UNITED STATES COPYRIGHT OFFICE

TXu 835-277



EFFECTIVE DATE OF REGISTRATION

JUN 23 1998

Month Day Year

## TITLE OF THIS WORK ▼

JAVA DEVELOPMENT KIT VERSION 1.0 ALPHA

## PREVIOUS OR ALTERNATIVE TITLES ▼

JDK Version 1.0 alpha

PUBLICATION AS A CONTRIBUTION If this work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. Title of Collective Work ▼

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Number ▼

Issue Date ▼

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## NAME OF AUTHOR ▼

a Sun Microsystems, Inc.

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?

☒ Yes☐ No

## AUTHOR'S NATIONALITY OR DOMICILE

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OR Citizen of ▼ U.S.A.

OR Domiciled in ▼

## WAS THIS AUTHOR'S CONTRIBUTION TO THE WORK

Anonymous? ☐ Yes ☐ NoPseudonymous? ☐ Yes ☐ No

If the answer to either of these questions is "Yes," see detailed instructions.

NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed. ▼  
Entire new portions of computer program

## NAME OF AUTHOR ▼

## DATES OF BIRTH AND DEATH

Year Born ▼ Year Died ▼

Was this contribution to the work a "work made for hire"?

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Sun Microsystems, Inc.

901 San Antonio Road

Palo Alto, CA 94303

MS PA 101-521

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JUN 23 1998

ONE DEPOSIT RECEIVED

JUN 23 1998

TWO DEPOSITS RECEIVED

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Timothy J. Crean/Sun Microsystems, Inc.901 San Antonio Road/MS CUP03-802Palo Alto, CA 94303Area code and daytime telephone number ▾ (408) 863-3425Fax number ▾ (408) 343-1757Email ▾ tim.crean@eng.sun.com

CERTIFICATION\* I, the undersigned, hereby certify that I am the

Check only one ▾

☐ author☐ other copyright claimant☐ owner of exclusive right(s)☒ authorized agent of Sun Microsystems, Inc.

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The work identified in this application and that the statements made in this application are correct to the best of my knowledge.

Sign or printed name and date ▾ If this application gives a date of publication in space 3, do not sign and submit it before that date.

Timothy J. CreanDate ▾ June 22, 1998

Handwritten signature (X) ▾

X Timothy J. CreanThe filing fee of \$20.00 is effective through June 30, 1999. After that date, please write the Copyright Office, check the Copyright Office Website at <http://www.loc.gov/copyright>, or call (202) 707-3000 for the latest fee information.

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Palo Alto, CA 94303

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